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Dramusic V (see McCarthy et al). 1992;166:2005-10 Droegemueller W (see Stephenson et al). 1992;166:1324-7

Druzin ML (see August et al). 1992;166:1295-9

Ducroz B (see Pourrat et al). 1992;166:766 (Letter)

Dudley A (see Hage et al). 1992;166:1853-62

Dudley D (see D'Alton et al). 1992;166:658-63

Dunsmore KP (see Kay et al). 1992;166:110-1 Durinzi K (see Colmorgen et al). 1992;166:588-90

Easterling TR (see Davison et al). 1992;166:497-502 Economides DL, Johnson P, Mackenzie IZ. Does amniotic fluid analysis reflect acid-base balance in fetal blood? 1992;166:970-3

Edelstone DI (see Delpapa et al). 1992;166:1007-12

Edwards AD (see Peebles et al). 1992;166:1369-73

Edwin SS (see Romero et al). 1992;166:95-9

Efferth T (see Schneider et al). 1992;166:825-9

Eggers PC (see Sherer et al). 1992;166:169-70

Eidelman AI (see Kaplan and Eidelman). 1992;166:768 (Letter)

Elder MG (see Bennett and Elder). 1992;166:1541-5 - (see Morris et al). 1992;166:1228-31

Elefant E (see Tertian et al). 1992;166:1868 (Letter)

Elg SA, Yu Y, Carson LF, Adcock LL, Twiggs LB, Prem KA, Ramakrishnan S. Serum levels of macrophage colony-stimulating factor in patients with ovarian cancer undergoing

second-look laparotomy. 1992;166:134-7 Elias S (see Phillips et al). 1992;166:978-82

Ellis G (see Rashad et al). 1992;166:620-4

Ellison PH. Details of electronic fetal monitoring randomized control trials. 1992;166:1309 (Letter reply)

Emans SJ (see Woods et al). 1992;166:901-7

Emma D (see Fuchtner et al). 1992;166:593-7

Endo H (see Watanabe et al). 1992;166:246-55

Engellener W (see Chalas et al). 1992;166:974-7

Ensminger M (see Robinson et al). 1992;166:578-83

Epstein FH (see Clark et al). 1992;166:962-8

Erkkola RU, Pirhonen JP. Uterine and umbilical flow velocity waveforms in normotensive and hypertensive subjects during the angiotensin II sensitivity test. 1992;166:910-6

Eroglu G, Betz G, Torregano C. Impact of histocompatibility antigens on pregnancy outcome. 1992;166:1364-9

Escallon C (see Kickler et al). 1992;166:1407-11

Eschenbach DA, Hillier S, Nugent RP. Ureaplasma urealyticum resistance to erythromycin: confirmed by clinical trial. 1992;166:1864-5 (Letter reply)

(see Gibbs et al). 1992;166:1515-28 (Curr. dev.) Escobar M (see Shapiro et al). 1992;166:1495-500

Eshøj O (see Kjaer et al). 1992;166:1412-8

Estroff JA (see Bromley et al). 1992;166:1473-81

Ettinger B, Genant HK, Steiger P, Madvig P. Low-dosage micronized 17β-estradiol prevents bone loss in postmenopausal women. 1992;166:479-88

Evans MI, Fletcher JC. Sex selection and early pregnancy fetal sex determination: ethics and personal freedom of choice. 1992;166:1024-5 (Letter reply)

Evans PC (see Harding et al). 1992;166:671-6 Eyal F (see Afifi et al). 1992;166:929-30

Farmer RM, Medearis AL, Hirata GI, Platt LD. The use of neural network for the ultrasonographic estimation of fetal weight in the macrosomic fetus. 1992;166:1467-72

Fears TR (see Byrne et al). 1992;166:788-93

Fedele L, Parazzini F, Radici E, Bocciolone L, Bianchi S, Bianchi C, Candiani GB. Buserelin acetate versus expectant management in the treatment of infertility associated with minimal or mild endometriosis: a randomized clinical trial. 1992:166:1345-50

Feinberg BB, Tan NS, Gonik B, Brath PC, Walsh SW. Increased progesterone concentrations are necessary to suppress interleukin-2-activated human mononuclear cell cvtotoxicity (1991;165:1872-6). 1992;166:1313 (Correction)

Felding C, Jensen LM, Tønnesen. Influence of alcohol intake on postoperative morbidity after hysterectomy. 1992:166:667-70

Fertel RH (see Su et al), 1992:166:236-41

Feuchtbaum L (see Platt et al). 1992;166:1328-9

Figge DC (see Peters et al). 1992;166:1646-54

(see Tamimi et al). 1992;166:1655-62

Figueroa JP (see Nathanielsz et al). 1992;166:1529-35

Files JC, Martin JN Jr. Intravenous immunoglobulins in postpartum, persistently severe HELLP syndrome: A safe alternative to plasma exchange? 1992;166:766 (Letter reply)

Filly R (see Platt et al). 1992;166:1328-9

Finan MA (see Barton et al). 1992;166:533-7

(see Hoffman et al). 1992;166:30-3

Finci-Yeheskel Z (see Milwidsky et al). 1992;166:606-12

Finster M (see Santos et al). 1992;166:257-62

Fiorica JV (see Barton et al). 1992;166:533-7 (see Hoffman et al). 1992;166:30-3

Fisk NM, Parkes MJ, Moore PJ, Hanson MA, Wigglesworth J, Rodeck CH. Mimicking low amniotic pressure by chronic pharyngeal drainage does not impair lung development in fetal sheep. 1992;166:991-6

Fittkow C (see Osmers et al). 1992;166:1455-60

Fletcher JC (see Evans and Fletcher). 1992;166:1024-5 (Letter

Flynn B3 (see Secker-Walker et al). 1992;166:1356-63

Fong IW, McCleary P, Read S. Cellular immunity of patients with recurrent or refractory vulvovaginal moniliasis. 1992;166:887-90

Forsum U (see Larsson et al). 1992;166:100-3 Foster CA (see Smith et al). 1992;166:634-45

Fowden AL, Thian S, Silver M, Ralph MM, Harding R. The effects of glycemia on breathing movements and plasma prostaglandin E concentrations in the sheep fetus. 1992;166:713-9

Franks AL, Kendrick JS, Olson DR, Atrash HK, Saftlas AF, Moien M. Hospitalization for pregnancy complications, United States, 1986 and 1987. 1992;166:1339-44

Freeman RK (see Garite et al). 1992;166:646-51

Friedman CI (see Dodds et al). 1992;166:219-24

Friedman SA (see Taylor et al). 1992;166:769-70 (Letter reply)

Frigoletto FD Jr (see Bromley et al). 1992;166:1473-81
Fritz MA. Steroids receptors in the endometrium during clomiphene citrate treatment. 1992;166:1866-7 (Letter reply)

Fritzsche U. Animals and ethics: how society's attitudes have changed. 1992;166:1312-3 (Letter)

Fruchter RG (see Marte et al). 1992;166:1232-7

Fuchtner C, Manetta A, Walker JL, Emma D, Berman M, DiSaia PJ. Radical hysterectomy in the elderly patient: analysis of morbidity. 1992;166:593-7

G

Gabert HA (see Miller and Gabert). 1992;166:1820-6

Gadisseux J-F (see Lamy et al). 1992;166:91-4

Gadow EC (see Otaño et al). 1992;166:263 (Letter)
Gagnon R, Morrow R, Ritchie K. Umbilical artery flow velocity

Gagnon R, Morrow R, Ritchie K. Umbilical artery flow velocity after vibratory acoustic stimulation. 1992;166:1865-6 (Letter reply)

Gail MH (see Byrne et al). 1992;166:788-93

Galaid EI (see Rolfs et al). 1992;166:983-90 Gallo L (see Marte et al). 1992;166:1232-7

Gallup DG (see Coleman et al). 1992;166:916-20

Gallup DG (see Coleman et al). 1992;166:916-20 Gangar KF (see Crook et al). 1992;166:950-5

Gänshirt-Ahlert D, Burschyk M, Garritsen HSP, Helmer L, Miny P, Horst J, Schneider HPG, Holzgreve W. Magnetic cell sorting and the transferrin receptor as potential means of prenatal diagnosis from maternal blood. 1992;166: 1350-5

Gant NF. Infertility and endometriosis: comparison of pregnancy outcomes with laparotomy versus laparoscopic techniques. 1992;166:1072-81

Garite TJ, Rumney PJ, Briggs GG, Harding JA, Nageotte MP, Towers CV, Freeman RK. A randomized, placebo-controlled trial of betamethasone for the prevention of respiratory distress syndrome at 24 to 28 weeks' gestation. 1992;166:646-51

——( see Ray and Garite). 1992;166:836-43 Garofalo J (see Reece et al). 1992;166:489-92

Garritsen HSP (see Gänshirt-Ahlert et al). 1992;166:1350-5

Gaudy V (see Lamy et al). 1992;166:91-4

Gegor C (see Johnson et al). 1992;166:138-42

Gelbart SM (see James et al). 1992;166:859-63

Genant HK (see Ettinger et al). 1992;166:479-88

Geoghegan T (see Bissonnette et al). 1992;166:192-9

Gertner JM (see August et al). 1992;166:1295-9 Geuze HJ (see van Eijkeren et al). 1992;166:1419-28

Gibbs RS, Romero R, Hillier SL, Eschenbach DA, Sweet RL. A review of premature birth and subclinical infection. 1992;166:1515-28 (Curr. dev.)

--- (see Hillier et al). 1992;166:938-44

Gilbert WM, Moore TR, Resnik R, Doemeny J, Chin H, Book-

stein JJ. Angiographic embolization in the management of hemorrhagic complications of pregnancy. 1992;166:493-7

Gilman-Sachs A (see Kwak et al). 1992;166:1787-98

Gilson GJ (see Del Valle et al). 1992;166:127-9
—— (see Joffe et al). 1992;166:896-900

Girz B (see Chazotte et al). 1992;166:1306 (Letter reply)

Glasky MS (see Smith et al). 1992;166:634-45

Glezerman M (see Meizner et al). 1992;166:907-9

—— (see Wiznitzer et al). 1992;166:20-1

Godsland IF, Crook D, Wynn V. Clinical and metabolic considerations of long-term oral contraceptive use. 1992;166: 1955-63

Goland RS (see Warren et al). 1992;166:1198-207

Goldberg GL, Runowicz CD. Ovarian carcinoma of low malignant potential, infertility, and induction of ovulation: Is there a link? 1992;166:853-4

Goldberg JM (see Dodds et al). 1992;166:219-24

Goldberger SB (see Rosen et al). 1992;166:542-4

Goldenberg RL (see Robertson et al). 1992;166:1629-45

Goldkrand JW (see Almog et al). 1992;166:1827-34

Goldstein SR. Increasing use of gynecologic ultrasonography. 1992;166:1310-1 (Letter)

—. The tip of the iceberg and the best fit in ultrasonographic dating of pregnancy. 1992;166:1868 (Letter reply)

Gonen R. Amniotic fluid glucose and intraamniotic infection: sensitivity, specificity, and predictive values. 1992;166:1863 (Letter)

Goodno JA Jr, Powers TW. Modified retropubic cystourethropexy II. 1992;166:1678-82

Gordon DC (see Hickok et al). 1992;166:851-2

Gosink BB. Ovarian cancer screening. 1992;166:1591-2 (Letter)

Gown AM (see Tamimi et al). 1992;166:1655-62

Grace E (see Woods et al). 1992;166:901-7

Gray MR (see Reindollar et al). 1992;166:184-91

Greenberg F, Schmidt D, Darnule AT, Weyland BR, Rose E, Alpert E. Maternal serum α-fetoprotein, β-human chorionic gonadotropin, and unconjugated estriol levels in midtrimester triespans 18 prepagates 1009:166-1388-09

ter trisomy 18 pregnancies. 1992;166:1388-92 Greenberg MD (see Reid et al). 1992;166:815-20

Greenidge S (see Timor-Tritsch et al). 1992;166:866-72

Greenspoon JS (see Chen et al). 1992;166:968-9

Greer BE (see Tamimi et al). 1992;166:1655-62

Grimes DA. Frontiers of operative laparoscopy: a review and critique of the evidence. 1992;166:1062-71

—. The safety of oral contraceptives: epidemiologic insights from the first 30 years. 1992;166:1950-4

--- (see Romo et al). 1992;166:878-9

Grothaus LG (see Shy et al). 1992;166:1698-706

Grubb DK. Nonsurgical management of penetrating uterine trauma in pregnancy: a case report. 1992;166:583-4

Grunwald K (see Runnebaum et al). 1992;166:1963-8

Guillot AP (see Barth et al). 1992;166:560-7 Gurman G (see Wiznitzer et al). 1992;166:20-1

Guzick D (see Hill et al). 1992;166:551-5

#### H

Hagay Z (see Reece et al). 1992;166:489-92

— (see Romero et al). 1992;166:618-20
Hage ML, Helms MJ, Dudley A, Stead WW, Hammond WE, Neyland C, Hammond CB. Acute childbirth morbidity: its measurement using hospital charges. 1992;166:1853-62

-- (see Kay et al). 1992;166:110-1

Hagen C (see Kjaer et al). 1992;166:1412-8

Halvorson L (see Clark et al). 1992;166:962-8

Hammond CB (see Hage et al). 1992;166:1853-62

Hammond WE (see Hage et al). 1992;166:1853-62

Hanaoka S (see Romero et al). 1992;166:1382-8

Haney AF, Doty E. Comparison of the peritoneal cells elicited by oxidized regenerated cellulose (Interceed) and expanded polytetrafluoroethylene (Gore-Tex Surgical Membrane) in a murine model. 1992:166:1137-49

Hanley WB (see Platt et al). 1992;166:1150-62

Hansen KA, Opsahl MS, Nieman LK, Baker JR Jr, Klein TA. Natural killer cell activity from pregnant subjects is modulated by RU 486. 1992;166:87-90

Hanson FW, Tennant F, Hune S, Brookhyser K. Early amniocentesis: outcome, risks, and technical problems at ≤ 12.8 weeks. 1992;166:1707-11

Hanson L (see James et al). 1992;166:859-63

Hanson MA (see Fisk et al). 1992;166:991-6

Harding JA (see Garite et al). 1992;166:646-51

Harding JE, Charlton VE, Evans PC. Effects of β-hydroxybutyrate infusion on hind limb metabolism in fetal sheep. 1992;166:671-6

Harding R (see Fowden et al). 1992;166:713-9

— (see Hooper et al). 1992;166:1568-75

Harger JH. Frequency of positive antinuclear antibody test results in women with recurrent spontaneous abortions. 1992;166:1021 (Letter)

Harlap S. The benefits and risks of hormone replacement therapy: an epidemiologic overview. 1992;166:1986-

Harlow BL (see Hill et al). 1992;166:1044-52

Harman CR (see Bowman et al). 1992;166:1239-43

Hartuv J (see Niv et al). 1992;166:930-1

Harvey CJ (see Anderson et al). 1992;166:1091-101

Hashimoto T (see Nakamura et al). 1992;166:1865 (Letter)

Haspels AA (see van Eijkeren et al). 1992;166:1419-28

Hatch KD (see Butterworth et al). 1992;166:803-9

Havens KK (see Woods et al). 1992;166:901-7

Hazan J, Maag U, Chessex P. Hypothermia revisited. 1992;166:768-9 (Letter reply)

Hazelton JM (see Alexander et al). 1992;166:652-7

Hebert SA (see DiMarzo et al). 1992;166:1607-13

Hecht J (see Shy et al). 1992;166:1698-706

Heilbron D (see Robertson et al). 1992;166:1629-45

Heiner | (see Chandrasekhar et al). 1992;166:64-9

Heller F. The issue of animal rights and human rights. 1992;166:1588-9 (Letter)

Helmer L (see Gänshirt-Ahlert et al). 1992;166:1350-5

Helmrich G, Stubbs TM, Stoerker J. Fatal maternal laryngeal papillomatosis in pregnancy: a case report. 1992;166:524-

---, ---. Fatal maternal laryngeal papillomatosis in pregnancy: a case report (1992;166:524-5). 1992;166:1313 (Correction)

Helms MJ (see Hage et al). 1992;166:1853-62

Henry J (see Bissonnette et al). 1992;166:192-9

Henzl MR. Gonadotropin-releasing hormone analogs: update on new findings. 1992;166:757-61

Herrig JE (see Weiner et al). 1992;166:1171-81

Hershlag A, Kaplan EH, Loy RA, DeCherney AH, Lavy G. Selection bias in in vitro fertilization programs. 1992;166:1-3 (Clin. opinion)

Hertelendy F (see Molnár and Hertelendy). 1992;166:1560-7

Hess LW (see Martin et al). 1992;166:144-7

Heward AJ (see Sharland et al). 1992;166:9-13

Heymann MA (see Chang et al). 1992;166:727-34

Hickok DE, Gordon DC, Milberg JA, Williams MA, Daling

JR. The frequency of breech presentation by gestational age at birth: a large population-based study. 1992;166:851-2

—, Mills M, Western Collaborative Perinatal Group. Percutaneous umbilical blood sampling: results from a multicenter collaborative registry. 1992;166:1614-8

Hidajat M (see Ballegeer et al). 1992;166:629-33

Hill GB (see Livengood et al). 1992;166:519-24

Hill JA, Anderson DJ. Human vaginal leukocytes and the effects of vaginal fluid on lymphocyte and macrophage defense functions. 1992;166:720-6

—, Polgar K, Harlow BL, Anderson DJ. Evidence of embryo- and trophoblast-toxic cellular immune response(s) in women with recurrent spontaneous abortion. 1992;166:1044-52

Hill LM, Guzick D, Hixson J, Peterson CS, Rivello DM. Composite assessment of gestational age: a comparison of institutionally derived and published regression equations. 1992;166:551-5

—, Laifer SA. Transabdominal chorionic villus sampling: a modified freehand ultrasonographically guided technique. 1992;166:512

Hillard TC (see Crook et al). 1992;166:950-5

Hillier SL, Krohn MA, Nugent RP, Gibbs RS, Vaginal Infections and Prematurity Study Group. Characteristics of three vaginal flora patterns assessed by Gram stain among pregnant women. 1992;166:938-44

--- (see Eschenbach et al). 1992;166:1864-5 (Letter reply)

--- (see Gibbs et al). 1992;166:1515-28 (Curr. dev.)

Hirata GI (see Farmer et al). 1992;166:1467-72

Hixson J (see Hill et al). 1992;166:551-5 Hobbins JC (see Reece et al). 1992;166:489-92

— (see Reece et al). 1992;166:775-80 (Clin. opinion)

(see Rotmensch et al). 1992;166:591-2

— (see Rotmensch et al). 1992;166:1330-4

Hoffman MS, DeCesare SL, Roberts WS, Fiorica JV, Finan MA, Cavanagh D. Upper vaginectomy for in situ and occult, superficially invasive carcinoma of the vagina. 1992;166: 30-3

--- (see Barton et al). 1992;166:533-7

Holma P (see Sivin et al). 1992;166:1208-13

Holmes FF (see Byrne et al). 1992;166:788-93

Holmes GF (see Byrne et al). 1992;166:788-93

Holmes LB (see Peterson et al). 1992;166:513-8

Holzgreve W (see Gänshirt-Ahlert et al). 1992;166:1350-5

Hönigl W (see Lang et al). 1992;166:1378-81

Honnebier MBOM (see Nathanielsz et al). 1992;166:1529-35

Honoré LH (see Morrish et al). 1992;166:160-6

Hooper 3B, Harding R, Deayton J, Thorburn GD. Role of prostaglandins in the metabolic responses of the fetus to hypoxia. 1992;166:1568-75

Hopkins MP (see Dilts et al). 1992;166:167-8

Horbelt DV (see Roberts et al). 1992;166:1393-406

Horne HW Jr (see Kundsin et al). 1992;166:1864 (Letter)

Horst J (see Gänshirt-Ahlert et al). 1992;166:1350-5

Horwitz KB (see Leslie et al). 1992;166:1053-61

Howard DR (see Peters et al). 1992;166:1646-54

Hsieh C-C, Soong Y-K. Infarction of placental chorioangioma and associated regression of hydrops fetalis. 1992;166:1306 (Letter)

Hsieh T-T (see Kao et al). 1992;166:1013-9

--- (see Tseng et al). 1992;166:35-40

Hughes H (see Reynolds et al). 1992;166:872-7

Huisman TWA (see Wladimiroff et al). 1992;166:46-9

- (see Wladimiroff et al). 1992;166:921-4

Hulsey TC (see Alexander et al). 1992;166:891-5

Hune S (see Hanson et al). 1992;166:1707-11

Hung TT (see Peterson et al). 1992;166:562-6

Hunter RE (see Shim et al). 1992;166:1335-8

Hunter RW, Alexander NDE, Soutter WP. Meta-analysis of surgery in advanced ovarian carcinoma: Is maximum cytoreductive surgery an independent determinant of prognosis? 1992;166:504-11

Hustin J (see Jauniaux et al). 1992;166:585-7

1

Iams JD (see Robertson et al). 1992;166:1629-45

Ikegami M (see Seidner et al). 1992;166:1551-9

Insunza A (see Romero et al). 1992;166:129-33

Ito M, Nakamura T, Yoshimura T, Koyama H, Okamura H. The blood pressure response to infusions of angiotensin II during normal pregnancy: relation to plasma angiotensin II concentration, serum progesterone level, and mean platelet volume. 1992;166:1249-53

Izquierdo LA (see Del Valle et al). 1992;166:127-9

-- (see Joffe et al). 1992;166:896-900

#### Ĭ

Jackson JC (see Davison et al). 1992;166:497-502

Jacobsson L (see Wikman et al). 1992;166:121-6

James DK, Parker MJ, Smoleniec JS. Comprehensive fetal assessment with three ultrasonographic characteristics. 1992;166:1486-95

James JA, Thomason JL, Gelbart SM, Osypowski P, Kaiser P, Hanson L. Is trichomoniasis often associated with bacterial vaginosis in pregnant adolescents? 1992;166:859-63

James LS (see Daniel et al). 1992;166:707-12

Jansson TB. Low-dose infusion of atrial natriuretic peptide in the conscious guinea pig increases blood flow to the placenta of growth-retarded fetuses. 1992;166:213-8

Janusz CA (see Cotton et al). 1992;166:1127-36

Jauniaux E, Jurkovic D, Campbell S, Hustin J. Doppler ultrasonographic features of the developing placental circulation: correlation with anatomic findings. 1992;166:585-7

Jennett RJ, Tarby TJ, Kreinick CJ. Brachial plexus palsy: an old problem revisited. 1992;166:1673-7

Jensen LM (see Felding et al). 1992;166:667-70

Jobe A (see Seidner et al). 1992;166:1551-9

Joffe GM, Del Valle GO, Izquierdo LA, Gilson GJ, Smith JF, Chatterjee MS, Curet LB. Diagnosis of cervical change in pregnancy by means of transvaginal ultrasonography. 1992;166:896-900

--- (see Del Valle et al). 1992;166:127-9

Johnson C (see Colmorgen et al). 1992;166:588-90

Johnson J (see Neugebauer et al). 1992;166:104-9

Johnson MJ, Paine LL, Mulder HH, Cezar C, Gegor C, Johnson TRB. Population differences of fetal biophysical and behavioral characteristics. 1992;166:138-42

Johnson P (see Economides et al). 1992;166:970-3

Johnson TRB (see Johnson et al). 1992;166:138-42

--- (see Witter et al). 1992;166:830-4

Johnston JM (see Zhu et al). 1992;166:1222-7

Jones TW (see Diamond et al). 1992;166:70-7

Jovanovic-Peterson L (see Peterson et al). 1992;166:513-8

Judd HL. Gonadotropin-releasing hormone agonists: strategies for managing the hypoestrogenic effects of therapy. 1992;166:752-6

Jurkovic D (see Jauniaux et al). 1992;166:585-7

K

Kaiser P (see James et al). 1992;166:859-63

Kalstone C. Cervical stenosis in pregnancy: a complication of cryotherapy in diethylstilbestrol-exposed women. 1992;166:502-3

Kan NC (see Sakakibara et al). 1992;166:206-12

Kanter MH. Derivation of new mathematic formulas for determining whether a D-positive father is heterozygous or homozygous for the D antigen. 1992;166:61-3

Kao S-M, Tang G-C, Hsieh T-T, Young K-C, Wang H-C, Pao CC. Analysis of peripheral blood of pregnant women for the presence of fetal Y chromosome–specific ZFY gene deoxyribonucleic acid sequences. 1992;166:1013-9

 Kaplan EH (see Hershlag et al). 1992;166:1-3 (Clin. opinion)
 Kaplan M, Eidelman AI. Hypothermia revisited. 1992;166:768 (Letter)

Karamursel S (see Vleeming et al). 1992;166:1243-7

Kasnic T (see Del Valle et al). 1992;166:127-9

Katz M (see Meizner et al). 1992;166:907-9

Katz VL, Bowes WA Jr. Meconium aspiration syndrome: reflections on a murky subject. 1992;166:171-83 (Curr. dev.) — (see Stephenson et al). 1992;166:1324-7

Kay HH, Hage ML, Kurtzberg J, Dunsmore KP. Alloimmune thrombocytopenia may be associated with systemic disease. 1992;166:110-1

--- (see Wang et al). 1992;166:1023-4 (Letter reply)

Keijser KGG, Kenemans P, van der Zanden PHThH, Schijf CPT, Vooijs GP, Rolland R. Diathermy loop excision in the management of cervical intraepithelial neoplasia: diagnosis and treatment in one procedure. 1992;166:1281-7

Kelly P (see Marte et al). 1992;166:1232-7

Kemmann E (see Corsan et al). 1992;166:41-6

Kendrick JS (see Franks et al). 1992;166:1339-44

Kenemans P (see Keijser et al). 1992;166:1281-7

Kennedy JF (see DiMarzo et al). 1992;166:1607-13 Kessopoulou E, Tomlinson M, Barratt C. Criteria for the di-

agnosis of infertility. 1992;166:264 (Letter)

Khalifé S (see Villeneuve et al). 1992;166:267-8 (Letter reply)

Khan FY (see Lobo et al). 1992;166:1182-90

Khan H (see Morris et al). 1992;166:1228-31 Khoury J (see Rosenn et al). 1992;166:1214-8

Kickler TS, Blakemore K, Shirey RS, Nicol S, Callan N, Ness PM, Escallon C, Dover G. Chorionic villus sampling for fetal Rh typing: clinical implications. 1992;166:1407-11

Killam AP (see Wang et al). 1992;166:1023-4 (Letter reply) Kim DS, Moon H, Lee JA, Park MI. Anticancer drugs during pregnancy: Are we able to discard them? 1992;166:265 (Letter)

Kim MH (see Dodds et al). 1992;166:219-24

Kim-Deobald J (see Tamimi et al). 1992;166:1655-62

Kimura T (see Azuma et al). 1992;166:664-7

Kirk EP (see Rashad et al). 1992;166:620-4

Kirshon B. Amniotic fluid glucose and intraamniotic infection: sensitivity, specificity, and predictive values. 1992;166:1863-4 (Letter reply)

Kivikoski A, Amon E. Comment on fetal breathing movements after premature rupture of membranes. 1992;166:770 (Letter)

Kjaer K, Hagen C, Sandø SH, Eshøj O. Infertility and pregnancy outcome in an unselected group of women with insulin-dependent diabetes mellitus. 1992;166:1412-8

Klaisle C (see Sivin et al). 1992;166:1208-13

Klein TA (see Hansen et al). 1992;166:87-90

Kline J (see Neugebauer et al). 1992;166:104-9

Kniss DA (see Su et al). 1992;166:236-41

Knopp RH (see Peterson et al). 1992;166:513-8

Koch R (see Platt et al). 1992;166:1150-62

Koenigsberg M (see Chazotte et al). 1992;166:1306 (Letter reply)

Kofinas AD. Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. 1992;166:1863 (Letter reply)

—, Penry M, Simon NV, Swain M. Interrelationship and clinical significance of increased resistance in the uterine arteries in patients with hypertension or preeclampsia or both. 1992;166:601-6

Konje JC, Otolorin EO, Ladipo OA. The effect of continuous subdermal levonorgestrel (Norplant) on carbohydrate metabolism. 1992;166:15-9

Koren G (see Zemlickis et al), 1992:166:781-7

Korones SB (see Anderson et al). 1992;166:1091-101

Koyama H (see Ito et al). 1992;166:1249-53

Kramer W (see Pokorny et al). 1992;166:1461-6

Kranias G (see Rosenn et al). 1992;166:1214-8

Kreger D (see Peterson et al). 1992;166:562-6

Kreinick CJ (see Jennett et al). 1992;166:1673-7

Krohn MA (see Hillier et al). 1992;166:938-44

Kuehl TJ (see Shull et al). 1992;166:1764-71

Kuhn W (see Osmers et al). 1992;166:1455-60

Kuloczik M (see Osmers et al). 1992;166:1455-60

Kundsin RB, Horne HW Jr, Walter CW. Ureaplasma urealyticum resistance to erythromycin: confirmed by clinical trial. 1992;166:1864 (Letter)

Kuo H-C, Chang F-M, Wu C-H, Yao B-L, Liu C-H. The primary application of three-dimensional ultrasonography in obstetrics. 1992;166:880-6

Kurki T, Viinikka L, Ylikorkala O. Urinary excretion of prostacyclin and thromboxane metabolites in threatened preterm labor: effect of indomethacin and nylidrin. 1992;166:150-4

Kurman RJ (see Sturgeon et al). 1992;166:1482-5

Kurtzberg J (see Kay et al). 1992;166:110-1

Kwak JVH, Gilman-Sachs A, Beaman KD, Beer AE. Reproductive outcome in women with recurrent spontaneous abortions of alloimmune and autoimmune causes: preconception versus postconception treatment. 1992;166:1787-98

T.

Lacarra M (see Sivin et al). 1992;166:1208-13

Ladipo OA (see Konje et al). 1992;166:15-9

Laifer SA (see Hill and Laifer). 1992;166:512

Lamy ME, Mulongo KN, Gadisseux J-F, Lyon G, Gaudy V, Van Lierde M. Prenatal diagnosis of fetal cytomegalovirus infection. 1992;166:91-4

Lanes SF, Birmann B, Walker AM, Singer S. Oral contraceptive type and functional ovarian cysts. 1992;166:956-61

Lang JM, Cohen A, Lieberman E. Risk factors for small-forgestational-age birth in a preterm population. 1992;166:1374-8

Lang PF, Tamussino K, Hönigl W, Ralph G. Treatment of unruptured tubal pregnancy by laparoscopic instillation of hyperosmolar glucose solution. 1992;166:1378-81

Langdon G (see Myatt et al). 1992;166:224-30

Laragh JH (see August et al). 1992;166:1295-9

Laros RK Jr (see Robertson et al). 1992;166:1629-45

Larsson P-G, Platz-Christensen J-J, Thejls H, Forsum U, Påhlson C. Incidence of pelvic inflammatory disease after firsttrimester legal abortion in women with bacterial vaginosis after treatment with metronidazole: a double-blind, randomized study. 1992;166:100-3

Latourette HB (see Byrne et al). 1992;166:788-93

Laudano A (see Diamond et al). 1992;166:70-7

Lavy G (see Hershlag et al). 1992;166:1-3 (Clin. opinion)

--- (see Shapiro et al). 1992;166:1495-500

Lee A (see Robson et al). 1992;166:78-82

Lee JA (see Kim et al). 1992;166:265 (Letter)

Lee-Feldstein A (see Anton-Culver et al). 1992;166:1507-14

Leiberman JR (see Wiznitzer et al). 1992;166:20-1

Lenti L (see Pasetto et al). 1992;166:1500-6 Leone G (see Cugini et al). 1992;166:54-60

LePage SS (see Secker-Walker et al). 1992;166:1356-63

Leslie KK, Tasset DM, Horwitz KB. Functional analysis of a mutant estrogen receptor isolated from T47Dco breast cancer cells. 1992;166:1053-61

Lessing JB (see Niv et al). 1992;166:930-1

(see Yaron et al). 1992;166:14-5

Leveno KJ (see Satin et al). 1992;166:1260-1

LevToaff A (see Chatwani et al). 1992;166:598-600

Levy A (see Meizner et al). 1992;166:907-9

Levy HL (see Platt et al). 1992;166:1150-62

Liberati M (see Rotmensch et al). 1992;166:1330-4

Lieberman E (see Lang et al). 1992;166:1374-8

Lin C-Y (see Tseng et al). 1992;166:35-40

Lindenbaum C, Ludmir J, Teplick FB, Cohen AW, Samuels P. Maternal glucose intolerance and the subcutaneous terbutaline pump. 1992;166:925-8

Lindsay R. The effect of sex steroids on the skeleton in premenopausal women. 1992;166:1993-6

Lipman MJ (see Rosenn et al). 1992;166:1214-8

Lishner M (see Zemlickis et al). 1992;166:781-7

Lisko B (see Dodds et al). 1992;166:219-24

Liu C-H (see Kuo et al). 1992;166:880-6 Liu K-Z (see Weiner et al). 1992;166:1171-81

Livengood CH III, Hill GB, Addison WA. Pelvic inflammatory disease: findings during inpatient treatment of clinically severe, laparoscopy-documented disease. 1992;166:519-24

Lloyd RP (see Peters et al). 1992;166:1738-46

Lobo RA. The role of progestins in hormone replacement therapy. 1992;166:1997-2004

—, Notelovitz M, Bernstein L, Khan FY, Ross RK, Paul WL. Lp(a) lipoprotein: relationship to cardiovascular disease risk factors, exercise, and estrogen. 1992;166:1182-90

--- (see Cassidenti et al). 1992;166:1444-8

Lockhart SM (see Sharland et al). 1992;166:9-13

Lockwood CJ, Berkowitz RL, Lynch L. Ultrasonographic screening for trisomy 21. 1992;166:1591 (Letter reply)

London SN (see Miller et al). 1992;166:1535-41

Long CA (see Cowan et al). 1992;166:1729-37

Long TL (see Chen et al). 1992;166:968-9

López-Llera M. Main clinical types and subtypes of eclampsia. 1992;166:4-9

Lotgering FK, van den Berg A, Struijk PC, Wallenburg HCS. Arterial pressure response to maximal isometric exercise in pregnant women. 1992;166:538-42

- (see van Doorn et al). 1992;166:854-9

Loy RA (see Hershlag et al). 1992;166:1-3 (Clin. opinion)

Luan J-q. Magnesium sulfate is an unfit anticonvulsant in eclampsia. 1992;166:1588 (Letter)

Ludmir J (see Lindenbaum et al). 1992;166:925-8

Luo J-S (see Rotmensch et al). 1992;166:591-2

--- (see Rotmensch et al). 1992;166:1330-4

Lustig L (see Platt et al). 1992;166:1328-9

Lynch L (see Lockwood et al). 1992;166:1591 (Letter reply) Lyon G (see Lamy et al). 1992;166:91-4

M

Maag U (see Hazan et al). 1992;166:768-9 (Letter reply)

Macaluso M (see Butterworth et al), 1992;166:803-9

MacCarter G (see Daniel et al). 1992;166:707-12

Macer CL (see Macer et al). 1992;166:1690-7

Macer JA, Macer CL, Chan LS. Elective induction versus spontaneous labor: a retrospective study of complications and outcome. 1992;166:1690-7

MacGregor SN, Silver RK, Sholl JS. Enhanced sensitization after cordocentesis. 1992;166:1310 (Letter reply)

(see Peaceman et al), 1992;166:1780-7

Mackenzie IZ (see Economides et al). 1992;166:970-3 Madvig P (see Ettinger et al). 1992;166:479-88

Magill HL (see Anderson et al). 1992;166:1091-101

Magnin G (see Pourrat et al). 1992;166:766 (Letter)

Maharry J. Animals and ethics: how society's attitudes have

changed. 1992;166:1313 (Letter reply)

Mahone PR, Sherer DM, D'Angio C, Woods JR Jr. Prenatal ultrasonographic findings associated with wide clefting of the upper two thirds of the fetal sternum. 1992;166:1219-

Mahoney MJ (see Rotmensch et al). 1992;166:1330-4

Major FJ (see Sutton et al). 1992;166:50-3

Makowski EL (see Pardi et al). 1992;166:699-706

Makuch R (see Shapiro et al). 1992;166:1495-500

Manetta A (see Anton-Culver et al). 1992;166:1507-14

- (see Fuchtner et al). 1992;166:593-7

Mangar D. Documentation of high-molecular-weight dextran (Hyskon) solution entering the serum during hysteroscopy. 1992;166:771 (Letter)

Mann WJ (see Chalas et al). 1992;166:974-7

Manning FA (see Bowman et al). 1992;166:1239-43

Marcaccio B (see August et al). 1992;166:1295-9

Marconi AM (see Pardi et al). 1992;166:699-706

Marcoux S (see Villeneuve et al). 1992;166:267-8 (Letter reply) Mari G. Deter RL. Middle cerebral artery flow velocity waveforms in normal and small-for-gestational-age fetuses. 1992:166:1262-70

Marinoff D (see Brubaker et al). 1992;166:526-31

Marte C, Kelly P, Cohen M, Fruchter RG, Sedlis A, Gallo L, Ray V, Webber CA. Papanicolaou smear abnormalities in ambulatory care sites for women infected with the human immunodeficiency virus. 1992;166:1232-7

Martel J (see Sadowsky et al). 1992;166:200-5

Martens M. Benefits of cesarean section stapling device understated? 1992;166:266-7 (Letter)

Martin JN Jr (see Files and Martin). 1992;166:766 (Letter reply)

(see Martin et al). 1992;166:144-7

(see Pickhardt et al). 1992;166:1811-9

Martin RW, Perry KG Jr, Hess LW, Martin JN Jr, Morrison JC. Oral magnesium and the prevention of preterm labor in a high-risk group of patients. 1992;166:144-7

- (see Pickhardt et al). 1992;166:1811-9

Martinez AM, Padbury JF, Barberie LM, Burnell EE, Thio S. Elevated plasma Met-enkephalin levels in the human newborn are a poor indicator of perinatal stress. 1992;166:1429-

Martinez-Maza O (see Wu et al). 1992;166:997-1007

Masella C (see Cugini et al). 1992;166:54-60

Mashiach S (see Schiff et al). 1992;166:624-8

Matalon R (see Platt et al). 1992;166:1150-62

Matisic JP (see Benedet et al). 1992;166:1254-9

Matorras R (see Sanjurjo et al). 1992;166:1023 (Letter)

Mattern J (see Schneider et al). 1992;166:825-9

Mattison DR (see Miller et al). 1992;166:1535-41

Maxwell GL, Watson WJ. Preterm premature rupture of mem-

branes: results of expectant management in patients with cervical cultures positive for group B streptococcus or Neisseria gonorrhoeae. 1992;166:945-9

Mayer M (see Milwidsky et al). 1992;166:606-12

Mazor M (see Romero et al). 1992;166:129-33

(see Romero et al). 1992;166:618-20 (see Romero et al). 1992;166:1382-8

- (see Romero et al). 1992;166:1576-87

- (see Wiznitzer et al). 1992;166:20-1

McCarthy T, Dramusic V, Ratnam S. Use of two types of estradiol-releasing skin patches for menopausal patients in a tropical climate. 1992;166:2005-10

(see Sivin et al). 1992;166:1208-13

McCausland AM. Hysteroscopic myometrial biopsy: its use in diagnosing adenomyosis and its clinical application. 1992:166:1619-28

McCleary P (see Fong et al). 1992;166:887-90

McCord ML, Stovall TG, Meric JL, Summitt RL Jr, Coleman SA. Cervical cytology: a randomized comparison of four sampling methods. 1992;166:1772-9

McDonough PG. The need for technology assessment in the reproductive sciences. 1992;166:1082-90

McGehee R (see Sutton et al). 1992;166:556-9

McIntire DD (see Satin et al). 1992;166:1260-1

Mead PB (see Secker-Walker et al). 1992;166:1356-63

Medearis AL (see Farmer et al). 1992;166:1467-72

Meigs JW (see Byrne et al). 1992;166:788-93

Meizner I, Levy A, Katz M, Simhon T, Glezerman M. Prenatal ultrasonographic diagnosis of fetal scrotal inguinal hernia. 1992;166:907-9

Mercer B (see D'Alton et al). 1992;166:658-63

Mercer BM, Moretti ML, Prevost RR, Sibai BM. Erythromycin therapy in preterm premature rupture of the membranes: prospective, randomized trial of 220 patients. 1992:166:794-802

(see Sibai et al). 1992;166:1757-63

Meric JL (see McCord et al). 1992;166:1772-9

Merola JL (see Woods et al). 1992;166:901-7

Messer RH (see Seltzer et al). 1992;166:1315-7

Metzger BE (see Peterson et al). 1992;166:513-8

Mevdrech EF (see Pickhardt et al). 1992;166:1811-9

Meyer BA, Dickinson JE, Chambers C, Parisi VM. The effect of fetal sepsis on umbilical cord gases. 1992;166:612-7

Meyers CM (see Phillips et al). 1992;166:978-82 Milberg JA (see Hickok et al). 1992;166:851-2

Miller FA (see Dodds et al). 1992;166:219-24

Miller JM. First successful cesarean section in the British empire. 1992;166:269 (Letter)

Miller JM Jr, Gabert HA. Comparison of dynamic image and pulsed Doppler ultrasonography for the diagnosis of the small-for-gestational-age fetus. 1992;166:1820-6

Miller MM, Plowchalk DR, Weitzman GA, London SN, Mattison DR. The effect of benzo(a)pyrene on murine ovarian and corpora lutea volumes. 1992;166:1535-41

Milley JR (see Delpapa et al). 1992;166:1007-12

Mills JL (see Peterson et al). 1992;166:513-8

Mills M. Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. 1992;166:1863 (Let-

(see Hickok et al). 1992;166:1614-8

Milwidsky A, Finci-Yeheskel Z, Mayer M. Direct inhibition of proteases and cervical plasminogen activator by antibiotics. 1992;166:606-12

Mimouni F (see Rosenn et al). 1992;166:1214-8

Miny P (see Gänshirt-Ahlert et al). 1992;166:1350-5

Miodovnik M (see Rosenn et al). 1992;166:1214-8

Mishell DR Jr. Steroids from menarche to menopause: introduction. 1992;166:1949

--- (see Sivin et al). 1992:166:1208-13

Mitchell MD (see Romero et al). 1992;166:95-9

Mitra A (see Chatwani et al). 1992;166:598-600

Mittal K. Epidermal growth factor receptor expression in cervical intraepithelial neoplasia. 1992;166:1593 (Letter)

Miyake A (see Azuma et al). 1992;166:664-7

Modanlou H. Fetal biophysical and umbilical cord gases. 1992;166:1589 (Letter)

Moien M (see Franks et al). 1992;166:1339-44

Molnár M, Hertelendy F. Nω-Nitro-L-arginine, and inhibitor of nitric oxide synthesis, increases blood pressure in rats and reverses the pregnancy-induced refractoriness to vasopressor agents. 1992;166:1560-7

Moniz CF (see Nicolaides et al). 1992;166:932-7

Montiel F (see Romero et al). 1992;166:129-33

Moon H (see Kim et al). 1992;166:265 (Letter)

Moore PJ (see Fisk et al). 1992;166:991-6

Moore TR (see Gilbert et al). 1992;166:493-7

Morabito S (see Cugini et al). 1992;166:54-60

Moretti ML (see Mercer et al). 1992;166:794-802

Morgan CD (see Phillips et al). 1992;166:978-82

Morgan MA, Thurnau GR. Efficacy of the fetal-pelvic index in nulliparous women at high risk for fetal-pelvic disproportion. 1992;166:810-4

Morishima HO (see Daniel et al). 1992;166:707-12

— (see Santos et al). 1992;166:257-62

Morris C, Khan H, Sullivan MHF, Elder MG. Effects of platelet-activating factor on prostaglandin E<sub>2</sub> production by intact fetal membranes. 1992;166:1228-31

Morrish DW, Honoré LH, Bhardwaj D. Partial hydatidiform moles have impaired differentiated function (human chorionic gonadotropin and human placental lactogen secretion) in response to epidermal growth factor and 8-bromocyclic adenosine monophosphate. 1992;166:160-6

Morrison JC (see Martin et al). 1992;166:144-7

--- (see Pickhardt et al). 1992;166:1811-9

Morrotti R (see Romero et al). 1992;166:129-33

Morrow R (see Gagnon et al). 1992;166:1865-6 (Letter reply) Morton WJ. At last: an objective observation. 1992;166:1312 (Letter)

Mulder EJH (see Snijders et al). 1992;166:22-7

Mulder HH (see Johnson et al). 1992;166:138-42

Mulongo KN (see Lamy et al). 1992;166:91-4

Mulvihill JJ (see Byrne et al). 1992;166:788-93

Murphy A (see Xu et al). 1992;166:1021-2 (Letter reply)

Myatt L, Brewer AS, Langdon G, Brockman DE. Attenuation of the vasoconstrictor effects of thromboxane and endothelin by nitric oxide in the human fetal-placental circulation. 1992;166:224-30

Myers MH (see Byrne et al). 1992;166:788-93

#### N

Nagamani M (see Chandrasekhar et al). 1992;166:64-9

Nageotte MP (see Garite et al). 1992;166:646-51

Nakamura T (see Ito et al). 1992;166:1249-53

Nakamura Y, Hashimoto T, Saito Y. Umbilical artery flow velocity after vibratory acoustic stimulation. 1992;166:1865 (Letter)

Nathanielsz PW, Figueroa JP, Honnebier MBOM. In the rhesus monkey placental retention after fetectomy at 121 to 130 days' gestation outlasts the normal duration of pregnancy. 1992;166:1529-35 --- (see Sadowsky et al). 1992;166:200-5

Nathanson CA (see Robinson et al). 1992;166:578-83

The National Institute of Child Health and Human Development—The Diabetes in Early Pregnancy Study (see Peterson et al). 1992;166:513-8

Nehra RD (see Seltzer et al). 1992;166:1315-7

Nelson LM (see Thom et al). 1992;166:111-6

Nelson SH, Suresh MS. Lack of reactivity of uterine arteries from patients with obstetric hemorrhage. 1992;166:1436-43

Ness PM (see Kickler et al). 1992;166:1407-11

Neugebauer R, Kline J, O'Connor P, Shrout P, Johnson J, Skodol A, Wicks J, Susser M. Depressive symptoms in women in the 6 months after miscarriage. 1992;166:104-9

Neyland C (see Hage et al). 1992;166:1853-62

Nezhat CR, Burrell MO, Nezhat FR, Benigno BB, Welander CE. Laparoscopic radical hysterectomy with paraaortic and pelvic node dissection. 1992;166:864-5

Nezhat FR (see Nezhat et al). 1992;166:864-5

Nicol S (see Kickler et al). 1992;166:1407-11

Nicolaides KH, Cheng HH, Snijders RJM, Moniz CF. Fetal urine biochemistry in the assessment of obstructive uropathy. 1992;166:932-7

--- (see Salvesen et al). 1992;166:1287-92

--- (see Saunders et al). 1992;166:820-4

Nieman LK (see Hansen et al). 1992;166:87-90

Niv J, Lessing JB, Hartuv J, Peyser MR. Vaginal injury resulting from sliding down a water chute. 1992;166:930-1

Noel Y (see Baggish et al). 1992;166:545-8

Nores J (see Romero et al). 1992;166:618-20

— (see Rotmensch et al). 1992;166:591-2 Notelovitz M (see Lobo et al). 1992;166:1182-90

Nugent R. Erythromycin, motilin, and meconium. 1992;166:767-8 (Letter reply)

— (see Hillier et al). 1992;166:938-44

— (see Eschenbach et al). 1992;166:1864-5 (Letter reply) Nuwayhid BS (see Rajabi et al). 1992;166:242-6

## 0

O'Connor P (see Neugebauer et al). 1992;166:104-9

Odlind V (see Sivin et al). 1992;166:1208-13

Odom LD (see Plouffe et al). 1992;166:263-4 (Letter reply)

Ohashi K (see Azuma et al). 1992;166:664-7

O'Herlihy C (see Cahill et al). 1992;166:847-50

Okamura H (see Ito et al). 1992;166:1249-53

Okamura K (see Watanabe et al). 1992;166:246-55

Olson DR (see Franks et al). 1992;166:1339-44

Olsson S-E (see Sivin et al). 1992;166:1208-13

Olt G (see Berchuck et al). 1992;166:676-84

Omoto KH (see Reid et al). 1992;166:815-20

Opsahl MS (see Hansen et al). 1992;166:87-90

Osmers R, Rath W, Adelmann-Grill BC, Fittkow C, Kuloczik M, Szeverényi M, Tschesche H, Kuhn W. Origin of cervical collagenase during parturition. 1992;166:1455-60

Ostergard DR (see Summitt et al). 1992;166:1835-44

Osuamkpe C (see Chandrasekhar et al). 1992;166:64-9

Osypowski P (see James et al). 1992;166:859-63

Otaño L, Amestoy G, Paz J, Gadow EC. Periconceptional exposure to topical 5-fluorouracil. 1992;166:263 (Letter)

Otken LB (see Coleman et al). 1992;166:916-20

Otolorin EO (see Konje et al). 1992;166:15-9

Oyarzun E (see Romero et al). 1992;166:129-33

P

Pachi A (see Cugini et al). 1992;166:54-60

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Paine LL (see Johnson et al). 1992;166:138-42

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Pao CC (see Kao et al). 1992;166:1013-9 (see Tseng et al). 1992;166:35-40

Papiernik E (see Tertian et al). 1992;166:1868 (Letter) Parad R (see Bromley et al). 1992;166:1473-81

Parazzini F (see Fedele et al). 1992;166:1345-50

Pardi G, Cetin I, Marconi AM, Bozzetti P, Buscaglia M, Makowski EL, Battaglia FC. Venous drainage of the human uterus: respiratory gas studies in normal and fetal growthretarded pregnancies. 1992;166:699-706

Parer JT (see Ball and Parer). 1992;166:1683-9

Parisi VM (see Meyer et al). 1992;166:612-7

Park MI (see Kim et al). 1992;166:265 (Letter)

Parker II (see Wild et al). 1992;166:1191-7

Parker MJ (see James et al). 1992;166:1486-95

Parkes MJ (see Fisk et al). 1992;166:991-6

Parmley TH (see Roberts et al). 1992;166:1393-406 Parra M (see Romero et al). 1992;166:129-33

Pasetto N, Zicari A, Piccione E, Lenti L, Pontieri G, Ticconi C. Influence of labor and oxytocin on in vitro leukotriene release by human fetal membranes and uterine decidua at term gestation. 1992;166:1500-6

Patrick SL (see Warren et al). 1992;166:1198-207

Paul WL (see Lobo et al). 1992;166:1182-90

Paulson RJ (see Sauer and Paulson). 1992;166:148-9

Pavéz M (see Sivin et al). 1992;166:1208-13

Paz J (see Otaño et al). 1992;166:263 (Letter)

Peaceman AM, Silver RK, MacGregor SN, Socol ML. Interlaboratory variation in antiphospholipid antibody testing. 1992;166:1780-7

Pedersen H (see Santos et al). 1992;166:257-62

Pee D (see Byrne et al). 1992;166:788-93

Peebles DM, Edwards AD, Wyatt JS, Bishop AP, Cope M, Delpy DT, Reynolds EOR. Changes in human fetal cerebral hemoglobin concentration and oxygenation during labor measured by near-infrared spectroscopy. 1992;166:1369-73

Peleg E (see Schiff et al). 1992;166:624-8 Pelosi MA, Pelosi MA III. The uterine stapling device for cesarean section: a positive view. 1992;166:267

(Letter)

Pelosi MA III (see Pelosi and Pelosi). 1992;166:267 (Letter)

Penney MD (see Reynolds et al). 1992;166:872-7

Penry M (see Kofinas et al). 1992;166:601-6

Perry KG Jr (see Martin et al). 1992;166:144-7

(see Pickhardt et al). 1992;166:1811-9

Peters AJ, Lloyd RP, Coulam CB. Prevalence of out-of-phase endometrial biopsy specimens. 1992;166:1738-46

Peters WA III, Howard DR, Andersen WA, Figge DC. Deoxyribonucleic acid analysis by flow cytometry of uterine leiomyosarcomas and smooth muscle tumors of uncertain malignant potential. 1992;166:1646-54

Peters WP (see Wu et al). 1992;166:997-1007

Peterson CM, Jovanovic-Peterson L, Mills JL, Conley MR, Knopp RH, Reed GF, Aarons JH, Holmes LB, Brown Z, Van Allen M, Schmeltz R, Metzger BE, The National Institute of Child Health and Human Development-The Diabetes in Early Pregnancy Study. The Diabetes in Early Pregnancy Study: changes in cholesterol, triglycerides, body weight, and blood pressure. 1992;166:513-8

-, Kreger D, Delgado P, Hung TT. Laboratory and clinical comparison of a rapid versus a classic progesterone radioimmunoassay for use in determining abnormal and ectopic pregnancies. 1992;166:562-6

Peterson CS (see Hill et al). 1992;166:551-5

Petty WM. Omental graft made simple. 1992;166:1591 (Let-

Peyser MR (see Niv et al). 1992;166:930-1

- (see Yaron et al). 1992;166:14-5

Phernetton TM (see Reid et al). 1992;166:231-5

Phillips OP, Simpson JL, Morgan CD, Andersen RN, Shulman LP, Meyers CM, Sibai B, Shaver DC, Tolley EA, Elias S. Unexplained elevated maternal serum \alpha-fetoprotein is not predictive of adverse perinatal outcome in an indigent urban population. 1992;166:978-82

Piccione E (see Pasetto et al). 1992;166:1500-6

Pickhardt MG, Martin JN Jr, Meydrech EF, Blake PG, Martin RW, Perry KG Jr, Morrison JC. Vaginal birth after cesarean delivery: Are there useful and valid predictors of success or failure? 1992;166:1811-9

Pierucci A (see Cugini et al). 1992;166:54-60

Pike MC (see Cassidenti et al). 1992;166:1444-8

Pipkin FB (see Baker et al). 1992;166:255-6

Pirhonen JP (see Erkkola and Pirhonen). 1992;166:910-6

Pittrof R (see Shabib and Pittrof). 1992;166:1866 (Letter)

Pizzuti DJ (see Reid et al). 1992;166:815-20

Platt LD, Feuchtbaum L, Filly R, Lustig L, Simon M, Cunningham GC. The California Maternal Serum α-Fetoprotein Screening Program: the role of ultrasonography in the detection of spina bifida. 1992;166:1328-9

-, Koch R, Azen C, Hanley WB, Levy HL, Matalon R, Rouse B, de la Cruz F, Walla CA. Maternal phenylketonuria collaborative study, obstetric aspects and outcome: the first 6 years. 1992;166:1150-62

(see Farmer et al). 1992;166:1467-72

Platz-Christensen J-J (see Larsson et al). 1992;166:100-3

Plichta S (see Robinson et al). 1992;166:578-83

Plouffe L (see Cowchock et al). 1992;166:1318-23

Plouffe L Jr, Butler WJ, Odom LD. Periconceptional exposure to topical 5-fluorouracil. 1992;166:263-4 (Letter reply)

Plowchalk DR (see Miller et al). 1992;166:1535-41

Plunkett ER, Wolfe BM. Prolonged effects of a novel, lowdosage continuous progestin-cyclic estrogen replacement program in postmenopausal women. 1992;166:117-21

Pokorny SF, Pokorny WJ, Kramer W. Acute genital injury in the prepubertal girl. 1992;166:1461-6

Pokorny WJ (see Pokorny et al). 1992;166:1461-6

Polgar K (see Hill et al). 1992;166:1044-52

Pollock JM (see Bowman et al). 1992;166:1239-43

Pontieri G (see Pasetto et al). 1992;166:1500-6

Pool I (see van Doorn et al). 1992;166:854-9

Poole AR (see Rajabi et al). 1992;166:242-6

Poore G (see Sadowsky et al). 1992;166:200-5

Pourrat O, Ducroz B, Magnin G. Intravenous immunoglobulins in postpartum, persistently severe HELLP syndrome: A safe alternative to plasma exchange? 1992;166:766 (Let-

Powers TW (see Goodno and Powers), 1992:166:1678-82

Prem KA (see Elg et al). 1992;166:134-7

Prevost RR (see Mercer et al). 1992;166:794-802

O

Quillen EW Jr (see Rajabi et al). 1992;166:242-6

Rabe T (see Runnebaum et al). 1992;166:1963-8 Radici E (see Fedele et al). 1992;166:1345-50

Rajabi MR, Quillen EW Jr, Nuwayhid BS, Brandt R, Poole AR. Circulating hyaluronic acid in nonpregnant, pregnant, and postpartum guinea pigs: elevated levels observed at parturition. 1992;166:242-6

Ralph G (see Lang et al). 1992;166:1378-81

Ralph MM (see Fowden et al). 1992;166:713-9

Ramakrishnan S (see Elg et al). 1992;166:134-7

Rankin JHG (see Reid et al). 1992;166:231-5

Rashad AL, Toffler WL, Wolf N, Thornburg K, Kirk EP, Ellis G, Whitehead WE. Vaginal Po2 in healthy women and in women infected with Trichomonas vaginalis: potential implications for metronidazole therapy. 1992;166:620-4

Rath W (see Osmers et al). 1992;166:1455-60

Ratnam S (see McCarthy et al). 1992;166:2005-10

Ray DA, Garite TJ. Prostaglandin E2 for induction of labor in patients with premature rupture of membranes at term. 1992;166:836-43

Ray V (see Marte et al). 1992;166:1232-7

Read S (see Fong et al). 1992;166:887-90

Reale FR (see Shim et al). 1992;166:1335-8

Reckelhoff JF, Yokota SD, Baylis C. Renal autoregulation in midterm and late-pregnant rats. 1992;166:1546-50

Reece EA, Hagay Z, Garofalo J, Hobbins JC. A controlled trial of self-nonstress test versus assisted nonstress test in the evaluation of fetal well-being. 1992;166:489-92

Rotmensch S, Whetham J, Cullen M, Hobbins JC. Embryoscopy: a closer look at first-trimester diagnosis and treatment. 1992;166:775-80 (Clin. opinion)

(see Chatwani et al). 1992;166:143-4

- (see Chatwani et al). 1992;166:598-600

- (see Cowchock et al). 1992;166:1318-23

- (see Diamond et al). 1992;166:70-7

Reed GF (see Peterson et al). 1992;166:513-8

Reid DL, Davidson SR, Phernetton TM, Rankin JHG. Influence of terbutaline on ovine uterine response to prostaglandin E2 challenge. 1992;166:231-5

Reid R, Greenberg MD, Pizzuti DJ, Omoto KH, Rutledge LH, Soo W. Superficial laser vulvectomy. V. Surgical debulking is enhanced by adjuvant systemic interferon. 1992;166:815-

Reindollar RH, Su BCJ, Bayer SR, Gray MR. Rapid identification of deoxyribonucleic acid sequence differences in cytochrome P-450 21-hydroxylase (CYP21) genes with denaturing gradient gel blots. 1992;166:184-91

Resnick LM (see August et al). 1992;166:1295-9

Resnik R (see Gilbert et al). 1992;166:493-7

Reuss ML (see Timor-Tritsch et al). 1992;166:866-72

Reynolds EOR (see Peebles et al). 1992;166:1369-73

Reynolds TM, Penney MD, Hughes H. Ultrasonographic dating of pregnancy causes significant errors in Down syndrome risk assessment that may be minimized by use of biparietal diameter-based means. 1992;166:872-7

Ribbert LSM (see Snijders et al). 1992;166:22-7

Riddick E (see D'Alton et al). 1992;166:658-63

Rider E (see Seidner et al). 1992;166:1551-9

Ridgway LE III (see Wright and Ridgway). 1992;166:767 (Let-

Riggs MW (see Shull et al). 1992;166:1764-71

Ritchie K (see Gagnon et al). 1992;166:1865-6 (Letter reply)

Rivello DM (see Hill et al). 1992;166:551-5

Rizo J (see Zamora-Garza et al). 1992;166:1247-8

Rizzo G, Arduini D, Romanini C. Inferior vena cava flow velocity waveforms in appropriate- and small-for-gestationalage fetuses. 1992:166:1271-80

Roberts AB. Comment on fetal breathing movements after

premature rupture of membranes. 1992;166:770 (Letter re-

Roberts D (see Bromley et al). 1992;166:1473-81

Roberts DK, Parmley TH, Walker NJ, Horbelt DV. Ultrastructure of the microvasculature in the human endometrium throughout the normal menstrual cycle. 1992;166:1393-406

Roberts JM (see Taylor et al). 1992;166:769-70 (Letter reply) Roberts WS (see Barton et al). 1992;166:533-7

- (see Hoffman et al). 1992;166:30-3

Robertson PA, Sniderman SH, Laros RK Jr, Cowan R, Heilbron D, Goldenberg RL, Iams JD, Creasy RK. Neonatal morbidity according to gestational age and birth weight from five tertiary care centers in the United States, 1983 through 1986. 1992;166:1629-45

Robinson JC, Plichta S, Weisman CS, Nathanson CA, Ensminger M. Dysmenorrhea and use of oral contraceptives in adolescent women attending a family planning clinic. 1992:166:578-83

Robles M (see Smith et al). 1992;166:634-45

Robson SC, Crawford RA, Spencer JAD, Lee A. Intrapartum amniotic fluid index and its relationship to fetal distress.

Rocca AR (see Cugini et al). 1992;166:54-60

Rocco LE (see Witter et al). 1992;166:830-4

Rock JA (see Xu et al). 1992;166:1021-2 (Letter reply)

Rodabaugh K (see Wu et al). 1992;166:997-1007

Rodeck CH (see Fisk et al). 1992;166:991-6

Rodis JF (see Vintzileos et al). 1992;166:1589 (Letter reply)

Rodriguez G (see Berchuck et al). 1992;166:676-84

Rodriguez-Alarcón J (see Sanjurjo et al). 1992;166:1023 (Let-

Rodriguez-Escudero F-I (see Schneider et al), 1992:166:825-9 Rolfs RT, Galaid EI, Zaidi AA. Pelvic inflammatory disease: trends in hospitalizations and office visits, 1979 through 1988. 1992;166:983-90

Rolland R (see Keijser et al). 1992;166:1281-7

Roman C (see Chang et al). 1992;166:727-34

Romanini C (see Rizzo et al). 1992;166:1271-80

Romero R, Avila C, Edwin SS, Mitchell MD. Endothelin-1 and endothelin-2 levels are increased in the amniotic fluid of women with preterm labor and microbial invasion of the amniotic cavity. 1992;166:95-9

Hagay Z, Nores J, Sepulveda W, Mazor M. Eradication of Ureaplasma urealyticum from the amniotic fluid with transplacental antibiotic treatment. 1992;166:618-20

Mazor M, Morrotti R, Avila C, Oyarzun E, Insunza A, Parra M, Behnke E, Montiel F, Cassell GH. Infection and labor. VII. Microbial invasion of the amniotic cavity in spontaneous rupture of membranes at term. 1992;166:129-33

-, Sepulveda W, Avila C, Copeland D, Williams J. Tumor necrosis factor in preterm and term labor. 1992:166:1576-87

, Salafia CM, Athanassiadis AP, Hanaoka S, Mazor M, Sepulveda W, Bracken MB. The relationship between acute inflammatory lesions of the preterm placenta and amniotic fluid microbiology. 1992;166:1382-8

(see Gibbs et al). 1992;166:1515-28 (Curr. dev.) Romo MS, Grimes DA, Strassle PO. Infarction of the uterus from subacute incomplete inversion. 1992;166:878-9

Rose E (see Greenberg et al). 1992;166:1388-92

Rose PG. The cavitational ultrasonic surgical aspirator for cytoreduction in advanced ovarian cancer. 1992;166: 843-6

(see Shim et al). 1992;166:1335-8

Rosen DJD, Ben-Nun I, Arbel Y, Altaras MM, Goldberger SB,

Beyth Y. Transvaginal ultrasonographic quantitative assessment of accumulated cul-de-sac fluid. 1992;166:542-4 Rosenberg DC (see DiMarzo et al). 1992;166:1607-13

Rosenn B, Miodovnik M, Khoury J, Kranias G, Combs CA, Mimouni F, Siddiqi TA, Lipman MJ. Progression of diabetic retinopathy in pregnancy: association with hypertension in pregnancy. 1992;166:1214-8

Rosenthal T (see Schiff et al). 1992;166:624-8

Ross MG (see Brubaker et al). 1992;166:526-31

Ross RK (see Lobo et al). 1992;166:1182-90

Rossavik IK. The tip of the iceberg and the best fit in ultrasonographic dating of pregnancy. 1992;166:1867-8 (Letter)

Rotmensch S, Luo J-S, Liberati M, Belanger K, Mahoney MJ, Hobbins JC. Fetal humeral length to detect Down syndrome. 1992;166:1330-4

—, —, Nores JA, Dimaio MS, Hobbins JC. Bilateral choroid plexus cysts in trisomy 21, 1992;166:591-2

--- (see Reece et al). 1992;166:775-80 (Clin. opinion)

Rouse B (see Platt et al). 1992;166:1150-62

Rumney PJ (see Garite et al). 1992;166:646-51

Runnebaum B, Grunwald K, Rabe T. The efficacy and tolerability of norgestimate/ethinyl estradiol (250 µg of norgestimate/35 µg of ethinyl estradiol): results of an open, multicenter study of 59,701 women. 1992;166:1963-8

Runowicz CD (see Goldberg and Runowicz). 1992;166:853-4 Rutledge LH (see Reid et al). 1992;166:815-20

Ryan KJ. Abortion or motherhood, suicide and madness. 1992;166:1029-36

#### S

Sachs B (see Clark et al). 1992;166:962-8

Sadowsky DW, Martel J, Cabalum T, Poore G, Nathanielsz PW. Oxytocin given in a pulsatile manner to the ewe at 120 to 140 days' gestational age increases fetal sheep plasma cortisol. 1992;166:200-5

Safrin S, Schachter J, Dahrouge D, Sweet RL. Long-term sequelae of acute pelvic inflammatory disease: a retrospective cohort study. 1992;166:1300-5

Saftlas AF (see Franks et al). 1992;166:1339-44

St-Louis J, Sicotte B. Prostaglandin- or endothelium-mediated vasodilation is not involved in the blunted responses of blood vessels to vasoconstrictors in pregnant rats. 1992;166:684-92

Saito Y (see Nakamura et al). 1992;166:1865 (Letter)

Saji F (see Azuma et al). 1992;166:664-7

Sakakibara K, Kan NC, Satyaswaroop PG. Both 17β-estradiol and tamoxifen induce c-fos messenger ribonucleic acid expression in human endometrial carcinoma grown in nude mice. 1992;166:206-12

Salafia CM (see Romero et al). 1992;166:1382-8

Salvesen DR, Brudenell MJ, Nicolaides KH. Fetal polycythemia and thrombocytopenia in pregnancies complicated by maternal diabetes mellitus. 1992;166:1287-92

Samsioe G. Introduction to steroids in the menopause. 1992:166:1980-5

Samsonoff C (see Almog et al). 1992;166:1827-34

Samuels P (see Lindenbaum et al). 1992;166:925-8

Sanders SP (see Bromley et al). 1992;166:1473-81

Sandmire HF (see DeMott and Sandmire). 1992;166:1799-810

Sandø SH (see Kjaer et al). 1992;166:1412-8 Sanfilippo JS, Williams RS, Yussman MA, Cook CL, Bisson-

nette F. Substance P in peritoneal fluid. 1992;166:155-9 Sanjurjo P, Vargas LM, Rodriguez-Alarcón J, Matorras R, Aranguren G. Polyunsaturated fatty acids in preeclampsia. 1992;166:1023 (Letter) Santos AC, Baumann AL, Wlody D, Pedersen H, Morishima HO, Finster M. The maternal and fetal effects of milrinone and dopamine in normotensive pregnant ewes. 1992;166:257-62

Sarinoglu C (see Sibai et al). 1992;166:1757-63

Satin AJ, Leveno KJ, Sherman ML, McIntire DD. Factors affecting the dose response to oxytocin for labor stimulation. 1992;166:1260-1

Satyaswaroop PG (see Sakakibara et al). 1992;166:206-12

Sauberlich HE (see Butterworth et al). 1992;166:803-9

Sauer MV, Paulson RJ. Pelvic abscess complicating transcervical embryo transfer. 1992;166:148-9

Saulsbery RA (see Almog et al). 1992;166:1827-34

Saunders NJ, Snijders RJM, Nicolaides KH. Therapeutic amniocentesis in twin-twin transfusion syndrome appearing in the second trimester of pregnancy. 1992;166:820-4

Schachter J (see Safrin et al). 1992;166:1300-5

Schiff E, Ben-Baruch G, Peleg E, Rosenthal T, Alcalay M, Devir M, Mashiach S. Immunoreactive circulating endothelin-1 in normal and hypertensive pregnancies. 1992:166:624-8

Schifrin BS. Details of electronic fetal monitoring randomized control trials. 1992;166:1308-9 (Letter)

—, Amsel J, Burdorf G. The accuracy of auscultatory detection of fetal cardiac decelerations: a computer simulation. 1992;166:566-76

Schijf CPT (see Keijser et al). 1992;166:1281-7

Schlaff W (see Xu et al). 1992;166:1021-2 (Letter reply)

Schmeltz R (see Peterson et al). 1992;166:513-8

Schmidt D (see Greenberg et al). 1992;166:1388-92

Schneider HPG (see Gänshirt-Ahlert et al). 1992;166:1350-5
Schneider J, Efferth T, Mattern J. Rodriguez-Escudero F-J,
Volm M. Immunohistochemical detection of the multi-drug-resistance marker P-glycoprotein in uterine cervical carcinomas and normal cervical tissue. 1992;166:825-9

Schultz G (see Bissonnette et al). 1992;166:192-9

Schutte MF (see Swartjes et al). 1992;166:532

Scotti RJ. Prophylactic sacrospinous fixation discouraged. 1992;166:1022 (Letter)

Secker-Walker RH, Solomon LJ, Flynn BS, LePage SS, Crammond JE, Worden JK, Mead PB. Training obstetric and family practice residents to give smoking cessation advice during prenatal care. 1992;166:1356-63

Sedlis A (see Marte et al). 1992;166:1232-7

Seidner S, Rider E, Jobe A, Yamada T, Ikegami M. Effects of antenatal thyrotropin-releasing hormone, antenatal corticosteroids, and postnatal ventilation on surfactant mobilization in premature rabbits. 1992;166:1551-9

Seltzer VL, Messer RH, Nehra RD. Resident attrition in obstetrics and gynecology. 1992;166:1315-7

Sepulveda W (see Romero et al). 1992;166:618-20

(see Romero et al). 1992;166:1382-8
 (see Romero et al). 1992;166:1576-87

Sevin B-U (see Sutton et al). 1992;166:50-3

Shabib GH, Pittrof R. Steroids receptors in the endometrium during clomiphene citrate treatment. 1992;166:1866 (Letter)

Shapiro BS, Escobar M, Makuch R, Lavy G, DeCherney AH.

A model-based prediction for transvaginal ultrasonographic identification of early intrauterine pregnancy. 1992;166:1495-500

Shapiro T (see Chatwani et al). 1992;166:143-4

--- (see Chatwani et al). 1992;166:598-600

Sharland GK, Lockhart SM, Heward AJ, Allan LD. Prognosis in fetal diaphragmatic hernia. 1992;166:9-13 Shaver DC (see Anderson et al). 1992;166:1091-101

--- (see Barton et al). 1992;166:576-7

--- (see Phillips et al). 1992;166:978-82

Shaw B (see Warren et al). 1992;166:693-8

Shelden R (see Corsan et al). 1992;166:41-6

Sherer DM, Abramowicz JS, Eggers PC, Woods JR Jr. Transient severe unilateral and subsequent bilateral primary fetal hydrothorax with spontaneous resolution at 34 weeks' gestation associated with normal neonatal outcome. 1992;166:169-70

—, Cialone PR, Abramowicz JS, Woods JR Jr. Transient symptomatic subendocardial ischemia during intravenous magnesium sulfate tocolytic therapy, 1992;166:33-5

--- (see Mahone et al). 1992;166:1219-21

Sherman ML (see Satin et al). 1992;166:1260-1

Sherwin RS (see Diamond et al). 1992;166:70-7

Shim JU, Rose PG, Reale FR, Soto H, Tak WK, Hunter RE. Accuracy of frozen-section diagnosis at surgery in clinical state I and II endometrial carcinoma. 1992;166:1335-8

Shintaku Y (see Watanabe et al). 1992;166:246-55

Shirey RS (see Kickler et al). 1992;166:1407-11

Sholl JS (see MacGregor et al). 1992;166:1310 (Letter reply)

Shrout P (see Neugebauer et al). 1992;166:104-9

Shull BL, Capen CV, Riggs MW, Kuehl TJ. Preoperative and postoperative analysis of site-specific pelvic support defects in 81 women treated with sacrospinous ligament suspension and pelvic reconstruction. 1992;166:1764-71

Shulman LP (see Phillips et al), 1992;166:978-82

Shy KK, Stergachis A, Grothaus LG, Wagner EH, Hecht J, Anderson G. Tubal sterilization and risk of subsequent hospital admission for menstrual disorders. 1992;166:1698-706

Sibai BM. Magnesium sulfate is an unfit anticonvulsant in eclampsia. 1992;166:1588 (Letter reply)

—. More on early detection of preeclampsi 1992;166:1307-8 (Letter reply)

—, Sarinoglu C, Mercer BM. Eclampsia. VII. Pregnancy outcome after eclampsia and long-term prognosis. 1992;166:1757-63

--- (see Barton et al). 1992;166:576-7

--- (see Mercer et al). 1992;166:794-802

--- (see Phillips et al). 1992;166:978-82

--- (see Villar L. and Sibai). 1992;166:549-50

Sicotte B (see St-Louis and Sicotte). 1992;166:684-92

Siddiqi TA (see Rosenn et al). 1992;166:1214-8

Silberstein DS (see Wu et al). 1992;166:997-1007

Silver M (see Fowden et al). 1992;166:713-9

Silver RK (see MacGregor et al). 1992;166:1310 (Letter reply)

--- (see Peaceman et al). 1992;166:1780-7

Simhon T (see Meizner et al). 1992;166:907-9

Simon M (see Platt et al). 1992;166:1328-9

Simon NV (see Kofinas et al). 1992;166:601-6

Simpson JL (see Phillips et al). 1992;166:978-82

Singer S (see Lanes et al). 1992;166:956-61

Sivin I, Stern J, Diaz S, Pavéz M, Alvarez F, Brache V, Mishell DR Jr, Lacarra M, McCarthy T, Holma P, Darney P, Klaisle C, Olsson S-E, Odlind V. Rates and outcomes of planned pregnancy after use of Norplant capsules, Norplant II rods, or levonorgestrel-releasing or copper TCu 380Ag intrauterine contraceptive devices. 1992;166:1208-13

Sixma JJ (see van Eijkeren et al). 1992;166:1419-28

Skodol A (see Neugebauer et al). 1992;166:104-9

Slaughter L, Brown CRV. Colposcopy to establish physical findings in rape victims. 1992;166:83-6

Smilow P (see Corsan et al). 1992;166:41-6

Smith JF (see Del Valle et al). 1992;166:127-9

--- (see Joffe et al). 1992;166:896-900

Smith LH, Yin A, Glasky MS, Tyler N, Robles M, Foster CA, Bieber M, Teng NNH. Human monoclonal antibody recognizing an antigen associated with ovarian and other adenocarcinomas. 1992;166:634-45

Smoleniec JS (see James et al). 1992;166:1486-95

Sniderman SH (see Robertson et al). 1992;166:1629-45

Snijders CJ (see Vleeming et al). 1992;166:1243-7

Snijders RJM, Ribbert LSM, Visser GHA, Mulder EJH. Numeric analysis of heart rate variation in intrauterine growth-retarded fetuses: a longitudinal study. 1992;166:22-7

--- (see Nicolaides et al). 1992;166:932-7

--- (see Saunders et al). 1992;166:820-4

Socol ML (see Peaceman et al). 1992;166:1780-7

Solomon LJ (see Secker-Walker et al). 1992;166:1356-63

Soo W (see Reid et al). 1992;166:815-20

Soong S-J (see Butterworth et al). 1992;166:803-9

Soong Y-K (see Hsieh and Soong). 1992;166:1306 (Letter)

Soto H (see Shim et al). 1992;166:1335-8

Soutter WP (see Hunter et al). 1992;166:504-11

Spencer JAD (see Robson et al). 1992;166:78-82

Spencer JT (see Altabef et al). 1992;166:1237-8

Spinnato JA. Hemolytic disease of the fetus. 1992;166:1589-90 (Letter)

Spitz B (see Ballegeer et al). 1992;166:629-33

Stanczyk FZ (see Cassidenti et al). 1992;166:1444-8

Stark RI (see Daniel et al). 1992;166:707-12

Stead WW (see Hage et al). 1992;166:1853-62

Steffen M (see Bissonnette et al). 1992;166:192-9

Steiger P (see Ettinger et al). 1992;166:479-88 Steinkampf MP (see Warren et al). 1992;166:693-8

Stephens JD. Sex selection and early pregnancy fetal sex determination: ethics and personal freedom of choice.

1992;166:1024 (Letter) Stephenson H, Dotters DJ, Katz V, Droegemueller W. Necrotizing fasciitis of the vulva. 1992;166:1324-7

Stergachis A (see Shy et al). 1992;166:1698-706

Stern J (see Sivin et al). 1992;166:1208-13

Stern JJ, Coulam CB. Mechanism of recurrent spontaneous abortion. I. Ultrasonographic findings. 1992;166:1844-52

Stevenson IC (see Crook et al). 1992;166:950-5

Stewart PA (see Wladimiroff et al). 1992;166:46-9

--- (see Wladimiroff et al). 1992;166:921-4

Stijnen Th (see Wladimiroff et al). 1992;166:921-4

Stirati G (see Cugini et al). 1992;166:54-60

Stock RJ (see Coleman et al). 1992;166:916-20

Stoeckart R (see Vleeming et al). 1992;166:1243-7

Stoerker J (see Helmrich et al). 1992;166:524-5

Stovall TG (see McCord et al). 1992;166:1772-9

--- (see Summitt et al). 1992;166:1835-44

Strassle PO (see Romo et al). 1992;166:878-9

Straughn AB (see Buster et al). 1992;166:1163-70

Strong LC (see Byrne et al). 1992;166:788-93

Struijk PC (see Lotgering et al). 1992;166:538-42

--- (see van Doorn et al). 1992;166:854-9

Stubbs TM (see Helmrich et al). 1992;166:524-5

Sturgeon SR, Brinton LA, Devesa SS, Kurman RJ. In situ and invasive vulvar cancer incidence trends (1973 to 1987). 1992;166:1482-5

Su BCJ (see Reindollar et al). 1992;166:184-91

Su H-C, Fertel RH, Kniss DA. Catecholamines modulate epidermal growth factor—induced prostaglandin E<sub>2</sub> production in amnion-like (WISH) cells by means of a cyclic adenosine monophosphate—dependent pathway. 1992;166:236-41

Subak LL, Adamson GD, Boltz NL. Therapeutic donor in-

semination: a prospective randomized trial of fresh versus frozen sperm. 1992;166:1597-606

Sullivan MHF (see Morris et al). 1992;166:1228-31

Summitt RL Jr, Stovall TG, Bent AE, Ostergard DR. Urinary incontinence: correlation of history and brief office evalumultichannel urodynamic ation with testing. 1992:166:1835-44

(see McCord et al). 1992;166:1772-9

Suresh MS (see Nelson and Suresh). 1992;166:1436-43

Susser M (see Neugebauer et al). 1992;166:104-9

Sutcliffe SB (see Zemlickis et al). 1992;166:781-7

Sutton GP, Blessing JA, Barrett RJ, McGehee R. Phase II trial of ifosfamide and mesna in leiomyosarcoma of the uterus: a gynecologic oncology group study. 1992;166:556-9

, Bundy BN, Delgado G, Sevin B-U, Creasman WT, Major FJ, Zaino R. Ovarian metastases in stage IB carcinoma of the cervix: a Gynecologic Oncology Group study. 1992;166:50-3

Swain M (see Kofinas et al). 1992;166:601-6

Swartjes JM, Bleker OP, Schutte MF. The Zavanelli maneuver applied to locked twins. 1992;166:532

Sweet RL (see Gibbs et al). 1992;166:1515-28 (Curr. dev.)

- (see Safrin et al). 1992;166:1300-5 Symonds EM (see Baker and Symonds). 1992;166:835-6

- (see Baker et al). 1992;166:255-6

Szeverényi M (see Osmers et al). 1992;166:1455-60

Tak WK (see Shim et al). 1992;166:1335-8 Takagi T (see Azuma et al). 1992;166:664-7 Takemura M (see Azuma et al). 1992;166:664-7 Tamborlane WV (see Diamond et al). 1992;166:70-7 Tamimi HK, Gown AM, Kim-Deobald J, Figge DC, Greer BE, Cain JM. The utility of immunocytochemistry in invasive adenocarcinoma of the cervix. 1992;166:1655-62 Tamura T (see Butterworth et al). 1992;166:803-9 Tamussino K (see Lang et al). 1992;166:1378-81 Tang G-C (see Kao et al). 1992;166:1013-9 Tanigawara S (see Watanabe et al). 1992;166:246-55 Tanizawa O (see Azuma et al). 1992;166:664-7 Tarby T] (see Jennett et al). 1992;166:1673-7 Tasset DM (see Leslie et al). 1992;166:1053-61 Taylor RN, Friedman SA, Roberts JM. Preeclampsia, von Willebrand factor antigen, and endothelial cells. 1992;166:769-70 (Letter reply) Tchernia G (see Tertian et al). 1992;166:1868 (Letter) Teng NNH (see Smith et al). 1992;166:634-45 Tennant F (see Hanson et al). 1992;166:1707-11 Teplick FB (see Lindenbaum et al). 1992;166:925-8 Tertian G, Tchernia G, Papiernik E, Elefant E. Hydroxyurea and pregnancy. 1992;166:1868 (Letter) Theils H (see Larsson et al). 1992;166:100-3 Thian S (see Fowden et al). 1992;166:713-9 Thio S (see Martinez et al). 1992;166:1429-35 Thom DH, Nelson LM, Vaughan TL. Spontaneous abortion and subsequent adverse birth outcomes. 1992;166:111-6 Thomason JL (see James et al). 1992;166:859-63 Thompson LP (see Weiner et al). 1992;166:1171-81 Thorburn GD (see Hooper et al). 1992;166:1568-75 Thornburg K (see Rashad et al). 1992;166:620-4 Thurnau GR (see Morgan and Thurnau). 1992;166:810-4 Ticconi C (see Pasetto et al). 1992;166:1500-6

Timor-Tritsch I, Greenidge S, Admon D, Reuss ML. Emer-

rics and gynecology residents. 1992;166:866-72

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Catecholamines modulate epidermal growth factor-induced prostaglandin E<sub>2</sub> production in amnion-like (WISH) cells by means of a cyclic adenosine monophosphate-dependent pathway (Su et al). 1992;166:236-41

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A randomized trial of prostaglandin E<sub>2</sub> in a controlled-release vaginal pessary for cervical ripening at term (Witter et al). 1992;166:830-4

#### DNA

Analysis of peripheral blood of pregnant women for the presence of fetal Y chromosome-specific ZFY gene de-oxyribonucleic acid sequences (Kao et al). 1992;166: 1013-9

Rapid identification of deoxyribonucleic acid sequence differences in cytochrome P-450 21-hydroxylase (CYP21) genes with denaturing gradient gel blots (Reindollar et al). 1992;166:184-91

## **DNA** fingerprinting

Triplet pregnancy involving complete hydatidiform mole and two fetuses: genetic analysis by deoxyribonucleic acid fingerprint (Azuma et al). 1992;166:664-7

## DNA mutational analysis

Deoxyribonucleic acid analysis by flow cytometry of uterine leiomyosarcomas and smooth muscle tumors of uncertain malignant potential (Peters et al). 1992;166:1646-54

Functional analysis of a mutant estrogen receptor isolated from T47Dco breast cancer cells (Leslie et al). 1992;166:1053-61

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#### Doppler velocimeters; see Flowmeter Dose-response relationship, drug

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Postmenopausal steroid replacement with micronized dehydroepiandrosterone: preliminary oral bioavailability and dose proportionality studies (Buster et al). 1992;166:1163-70

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Fetal humeral length to detect Down syndrome (Rotmensch et al). 1992;166:1330-4

Ultrasonographic dating of pregnancy causes significant errors in Down syndrome risk assessment that may be minimized by use of biparietal diameter-based means (Reynolds et al). 1992;166:872-7

Ultrasonographic screening for trisomy 21 (Bernstein) (Letter); (Lockwood et al) (Reply). 1992;166:1591

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#### Drug screening

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#### Drug therapy

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#### Dystocia

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Magnesium sulfate is an unfit anticonvulsant in eclampsia (Luan) (Letter); (Sibai) (Reply). 1992;166:1588

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#### **Eicosanoids**

The mechanisms of preterm labor: common genital tract pathogens do not metabolize arachidonic acid to prostaglandins or to other eicosanoids (Bennett and Elder). 1992;166:1541-5

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Selection bias in in vitro fertilization programs (Hershlag et al). 1992;166:1-3 (Clin. opinion)

## Embryoscopy

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## Emergency service, hospital

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## Endometrial neoplasms; see Uterine neoplasms

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Buserelin acetate versus expectant management in the treatment of infertility associated with minimal or mild endometriosis: a randomized clinical trial (Fedele et al), 1992;166:1345-50

The effect of preovulatory peritoneal fluid from cases of endometriosis on murine in vitro fertilization, embryo development, oviduct transport, and implantation (Dodds et al). 1992;166:219-24

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- Gonadotropin-releasing hormone analogs: update on new findings (Henzl). 1992;166:757-61
- Hormone treatment of endometriosis: the estrogen threshold hypothesis (Barbieri). 1992;166:740-5
- Hysteroscopic myometrial biopsy: its use in diagnosing adenomyosis and its clinical application (McCausland). 1992;166:1619-28
- Infertility and endometriosis: comparison of pregnancy outcomes with laparotomy versus laparoscopic techniques (Gant). 1992;166:1072-81
- Nafarelin in the management of endometriosis: quality of life assessment (Burry). 1992;166:735-9
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- Steroids receptors in the endometrium during clomiphene citrate treatment (Shabib and Pittrof) (Letter); (Fritz) (Reply). 1992;166:1866-7
- Ultrastructure of the microvasculature in the human endometrium throughout the normal menstrual cycle (Roberts et al). 1992;166:1393-406

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- Attenuation of the vasoconstrictor effects of thromboxane and endothelin by nitric oxide in the human fetal-placental circulation (Myatt et al). 1992;166:224-30
- Endothelin-1 and endothelin-2 levels are increased in the amniotic fluid of women with preterm labor and microbial invasion of the amniotic cavity (Romero et al). 1992:166:95-9
- Immunoreactive circulating endothelin-1 in normal and hypertensive pregnancies (Schiff et al). 1992;166: 624-8
- Plasma endothelin levels in preeclampsia: elevation and correlation with uric acid levels and renal impairment (Clark et al). 1992;166:962-8

## Endothelium

- Preeclampsia, von Willebrand factor antigen, and endothelial cells (Blann) (Letter); (Taylor et al) (Reply). 1992;166:769-70
- Prostaglandin- or endothelium-mediated vasodilation is not involved in the blunted responses of blood vessels to vasoconstrictors in pregnant rats (St-Louis and Sicotte). 1992;166:684-92
- Ultrastructure of the microvasculature in the human endometrium throughout the normal menstrual cycle (Roberts et al). 1992;166:1393-406

### Endothelium-derived relaxing factor

- Effect of endothelium-derived relaxing factor inhibition on the umbilical-placental circulation in fetal lambs in utero (Chang et al). 1992;166:727-34
- Endothelium-derived relaxing factor and indomethacinsensitive contracting factor alter arterial contractile responses to thromboxane during pregnancy (Weiner et al). 1992;166:1171-81

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Elevated plasma Met-enkephalin levels in the human newborn are a poor indicator of perinatal stress (Martinez et al). 1992;166:1429-35

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## Eosinophils

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## Epidermal growth factor-urogastrone

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- Partial hydatidiform moles have impaired differentiated function (human chorionic gonadotropin and human placental lactogen secretion) in response to epidermal growth factor and 8-bromo-cyclic adenosine monophosphate (Morrish et al). 1992;166:160-6
- Transforming growth factor-α and epidermal growth factor messenger ribonucleic acid and protein levels in human placentas from early, mid, and late gestation (Bissonnette et al). 1992;166:192-9

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- Norgestimate: a clinical overview of a new progestin (Bringer). 1992;166:1969-77
- Urinary excretion of prostacyclin and thromboxane metabolites in threatened preterm labor: effect of indomethacin and nylidrin (Kurki et al). 1992;166:150-4

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- Derivation of new mathematic formulas for determining whether a D-positive father is heterozygous or homozygous for the D antigen (Kanter). 1992;166:61-3
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- Human fetal bilirubin levels and fetal hemolytic disease (Weiner). 1992;166:1449-54
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- Erythromycin, motilin, and meconium (Danielian) (Letter); (Nugent) (Reply). 1992;166:767-8
- Erythromycin therapy in preterm premature rupture of the membranes: a prospective, randomized trial of 220 patients (Mercer et al). 1992;166:794-802
- Ureaplasma urealyticum resistance to erythromycin: confirmed by clinical trial (Kundsin et al) (Letter); (Eschenbach et al) (Reply). 1992;166:1864-5

## Estradiol

- Both 17β-estradiol and tamoxifen induce c-fos messenger ribonucleic acid expression in human endometrial carcinoma grown in nude mice (Sakakibara et al). 1992;166:206-12
- Hormone treatment of endometriosis: the estrogen threshold hypothesis (Barbieri). 1992;166:740-5
- In the rhesus monkey placental retention after fetectomy at 121 to 130 days' gestation outlasts the normal duration of pregnancy (Nathanielsz et al). 1992;166:1529-35
- Low-dosage micronized 17β-estradiol prevents bone loss in postmenopausal women (Ettinger et al). 1992;166:479-88
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- Ultrasonographic dating of pregnancy causes significant errors in Down syndrome risk assessment that may be minimized by use of biparietal diameter-based means (Reynolds et al). 1992;166:872-7

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#### Estrogen replacement therapy

- The benefits and risks of hormone replacement therapy: an epidemiologic overview (Harlap). 1992;166:1986-92
- Comparison of transdermal and oral estrogen/progestin replacement therapy: effects on serum lipids and lipoproteins (Crook et al). 1992;166:950-5
- The effect of sex steroids on the skeleton in premenopausal women (Lindsay). 1992;166:1993-6
- Introduction to steroids in the menopause (Samsioe). 1992;166:1980-5
- Postmenopausal steroid replacement with micronized dehydroepiandrosterone: preliminary oral bioavailability and dose proportionality studies (Buster et al). 1992;166:1163-70
- Prolonged effects of a novel, low-dosage continuous progestin-cyclic estrogen replacement program in postmenopausal women (Plunkett and Wolfe). 1992;166:117-21
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- Steroids from menarche to menopause: introduction (Mishell). 1992;166:1949
- Use of two types of estradiol-releasing skin patches for menopausal patients in a tropical climate (McCarthy et al). 1992;166:2005-10

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## Fertilization in vitro

- The effect of preovulatory peritoneal fluid from cases of endometriosis on murine in vitro fertilization, embryo development, oviduct transport, and implantation (Dodds et al). 1992:166:219-24
- Selection bias in in vitro fertilization programs (Hershlag et al). 1992;166:1-3 (Clin. opinion)

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- Attenuation of the vasoconstrictor effects of thromboxane and endothelin by nitric oxide in the human fetal-placental circulation (Myatt et al). 1992;166:224-30
- Changes in human fetal cerebral hemoglobin concentration and oxygenation during labor measured by near-infrared spectroscopy (Peebles et al). 1992;166:1369-73
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- Does amniotic fluid analysis reflect acid-base balance in fetal blood? (Economides et al). 1992;166:970-3
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- Human fetal bilirubin levels and fetal hemolytic disease (Weiner). 1992;166:1449-54

- Intracerebral, aortic, and umbilical artery flow velocity waveforms in the late-first-trimester fetus (Wladimiroff et al). 1992;166:46-9
- Long-term acid-base measurements in the fetal and maternal baboon (Daniel et al). 1992;166:707-12
- Normal fetal Doppler inferior vena cava, transtricuspid, and umbilical artery flow velocity waveforms between 11 and 16 weeks' gestation (Wladimiroff et al). 1992;166: 091.4
- Percutaneous umbilical blood sampling: results from a multicenter collaborative registry (Hickok et al). 1992; 166:1614-8
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Repeated fetal losses associated with antiphospholipid antibodies: a collaborative randomized trial comparing prednisone with low-dose heparin treatment (Cowchock et al). 1992;166:1318-23

## Fetal development

- Composite assessment of gestational age: a comparison of institutionally derived and published regression equations (Hill et al). 1992;166:551-5
- Comprehensive fetal assessment with three ultrasonographic characteristics (James et al). 1992;166:1486-95
- The effect of preovulatory peritoneal fluid from cases of endometriosis on murine in vitro fertilization, embryo development, oviduct transport, and implantation (Dodds et al). 1992;166:219-24
- Effects of antenatal thyrotropin-releasing hormone, antenatal corticosteroids, and postnatal ventilation on surfactant mobilization in premature rabbits (Seidner et al). 1992;166:1551-9
- Efficacy of the fetal-pelvic index in nulliparous women at high risk for fetal-pelvic disproportion (Morgan and Thurnau). 1992;166:810-4
- Inhibition of preimplantation mouse embryo development by isoflurane (Warren et al). 1992;166:693-8

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- The effect of fetal sepsis on umbilical cord gases (Meyer et al). 1992;166:612-7
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- Prognosis in fetal diaphragmatic hernia (Sharland et al). 1992;166:9-13
- Transient severe unilateral and subsequent bilateral primary fetal hydrothorax with spontaneous resolution at 34 weeks' gestation associated with normal neonatal outcome (Sherer et al). 1992;166:169-70
- What is the prognosis for congenital cytomegalovirus infection? (Binder). 1992;166:1591 (Letter)

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- Intrapartum amniotic fluid index and its relationship to fetal distress (Robson et al). 1992;166:78-82
- The short umbilical cord (Collins). 1992;166:268-9 (Letter) Fetal growth
  - The use of neural network for the ultrasonographic estimation of fetal weight in the macrosomic fetus (Farmer et al). 1992;166:1467-72

## Fetal growth retardation

- Inferior vena cava flow velocity waveforms in appropriateand small-for-gestational-age fetuses (Rizzo et al). 1992;166:1271-80
- Low-dose infusion of atrial natriuretic peptide in the conscious guinea pig increases blood flow to the placenta of growth-retarded fetuses (Jansson). 1992;166:213-8
- Middle cerebral artery flow velocity waveforms in normal and small-for-gestational-age fetuses (Mari and Deter). 1992;166:1262-70
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- Risk factors for small-for-gestational-age birth in a preterm population (Lang et al). 1992;166:1374-8
- Venous drainage of the human uterus: respiratory gas studies in normal and fetal growth-retarded pregnancies (Pardi et al). 1992;166:699-706

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- Fetal echocardiography: accuracy and limitations in a population at high and low risk for heart defects (Bromley et al). 1992;166:1473-81
- Prognosis in fetal diaphragmatic hernia (Sharland et al). 1992:166:9-13

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- Influence of labor and oxytocin on in vitro leukotriene release by human fetal membranes and uterine decidua at term gestation (Pasetto et al). 1992;166:1500-6

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- Direct inhibition of proteases and cervical plasminogen activator by antibiotics (Milwidsky et al). 1992;166:606-12
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- Erythromycin therapy in preterm premature rupture of the membranes: a prospective, randomized trial of 220 patients (Mercer et al). 1992;166:794-802
- Infection and labor. VII. Microbial invasion of the amniotic cavity in spontaneous rupture of membranes at term (Romero et al). 1992;166:129-33
- Preterm premature rupture of membranes: results of expectant management in patients with cervical cultures

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Prostaglandin E2 for induction of labor in patients with premature rupture of membranes at term (Ray and Garite). 1992;166:836-43

Serial thoracic versus abdominal circumference ratios for the prediction of pulmonary hypoplasia in premature rupture of the membranes remote from term (D'Alton et al). 1992;166:658-63

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Change in electrocardiogram T-wave amplitude during umbilical cord compression is predictive of fetal condition in sheep (Watanabe et al). 1992;166:246-55

Comprehensive fetal assessment with three ultrasonographic characteristics (James et al). 1992;166:1486-

A controlled trial of self-nonstress test versus assisted nonstress test in the evaluation of fetal well-being (Reece et al). 1992;166:489-92

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First report: telemetry-assisted ambulatory nonstress test (Collins). 1992;166:1020-1 (Letter)

Population differences of fetal biophysical and behavioral characteristics (Johnson et al). 1992;166:138-42

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## Fetal-pelvic disproportion

Efficacy of the fetal-pelvic index in nulliparous women at high risk for fetal-pelvic disproportion (Morgan and Thurnau). 1992;166:810-4

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Oral folic acid supplementation for cervical dysplasia: a clinical intervention trial (Butterworth et al). 1992;166: 803-9

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#### Interleukins

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Examination of placentas by pathologists (Altshuler). 1992;166:1312 (Letter)

In the rhesus monkey placental retention after fetectomy at 121 to 130 days' gestation outlasts the normal duration of pregnancy (Nathanielsz et al). 1992;166:1529-35

Low-dose infusion of atrial natriuretic peptide in the conscious guinea pig increases blood flow to the placenta of growth-retarded fetuses (Jansson). 1992;166:213-8

Possible transplacental transmission of human papillomaviruses (Tseng et al). 1992;166:35-40

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The relationship between acute inflammatory lesions of the preterm placenta and amniotic fluid microbiology (Romero et al). 1992;166:1382-8

#### Placental hormones

Elevated maternal plasma corticotropin-releasing hormone levels in pregnancies complicated by preterm labor (Warren et al). 1992;166:1198-207

#### Placental lactogen

Partial hydatidiform moles have impaired differentiated function (human chorionic gonadotropin and human placental lactogen secretion) in response to epidermal growth factor and 8-bromo-cyclic adenosine monophosphate (Morrish et al). 1992;166:160-6

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#### Plasma

Elevated maternal plasma corticotropin-releasing hormone levels in pregnancies complicated by preterm labor (Warren et al). 1992;166:1198-207

Elevated plasma Met-enkephalin levels in the human newborn are a poor indicator of perinatal stress (Martinez et al). 1992;166:1429-35

# Plasma exchange

Intravenous immunoglobulins in postpartum, persistently severe HELLP syndrome: A safe alternative to plasma exchange? (Pourrat et al) (Letter); (Files and Martin) (Reply). 1992;166:766

#### Plasminogen activators

Direct inhibition of proteases and cervical plasminogen activator by antibiotics (Milwidsky et al). 1992;166:606-12

#### Platelet activating factor

Effects of platelet-activating factor on prostaglandin E<sub>2</sub> production by intact fetal membranes (Morris et al). 1992:166:1228-31

The presence of platelet-activating factor binding sites in human myometrium and their role in uterine contraction (Zhu et al). 1992:166:1222-7

#### Platelet activation

Platelet activation and vascular damage in gestational hypertension (Ballegeer et al). 1992;166:629-33

# Platelet transfusion; see Blood transfusion, intrauterine

#### Platelets; see Blood platelets

#### Poiseuille equation

Applicability of the Poiseuille equation to umbilical artery velocimetry (Degani) (Letter); (Wright and Ridgway) (Reply). 1992;166:766-7

# Polycyclic hydrocarbons

The effect of benzo(a)pyrene on murine ovarian and corpora lutea volumes (Miller et al). 1992;166:1535-41

#### Polycythemia

Fetal polycythemia and thrombocytopenia in pregnancies complicated by maternal diabetes mellitus (Salvesen et al). 1992;166:1287-92

#### Polyhydramnios

Therapeutic amniocentesis in twin-twin transfusion syndrome appearing in the second trimester of pregnancy (Saunders et al). 1992;166:820-4

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Possible transplacental transmission of human papillomaviruses (Tseng et al). 1992;166:35-40

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Comparison of the peritoneal cells elicited by oxidized regenerated cellulose (Interceed) and expanded polytetrafluoroethylene (Gore-Tex Surgical Membrane) in a murine model (Haney and Doty). 1992;166:1137-49

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Plasma endothelin levels in preeclampsia: elevation and correlation with uric acid levels and renal impairment (Clark et al). 1992;166:962-8

Platelet activation and vascular damage in gestational hypertension (Ballegeer et al). 1992;166:629-33

Polyunsaturated fatty acids in preeclampsia (Sanjurjo et al) (Letter); (Wang et al) (Reply). 1992;166:1023-4

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#### Predictive value of tests

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Receiver-operator characteristic, efficiency analysis, and predictive value of serum progesterone concentration as a test for abnormal gestations (Cowan et al). 1992; 166:1729-37

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The blood pressure response to infusions of angiotensin II during normal pregnancy: relation to plasma angiotensin II concentration, serum progesterone level, and mean platelet volume (Ito et al). 1992;166:1249-53

Endothelium-derived relaxing factor and indomethacinsensitive contracting factor alter arterial contractile responses to thromboxane during pregnancy (Weiner et al). 1992:166:1171-81

Nw-Nitro-L-arginine, and inhibitor of nitric oxide synthesis, increases blood pressure in rats and reverses the pregnancy-induced refractoriness to vasopressor agents (Molnár and Hertelendy). 1992;166:1560-7

#### Pregnancy, drug effects

Anticancer drugs during pregnancy: Are we able to discard them? (Kim et al) (Letter); (van der Zee et al) (Reply). 1992;166:265-6

The maternal and fetal effects of milrinone and dopamine in normotensive pregnant ewes (Santos et al). 1992; 166:257-62

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#### Pregnancy, ectopic

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# Pregnancy, epidemiology

Effect of controlled ovarian hyperstimulation on pregnancy

- rates after intrauterine insemination (DiMarzo et al). 1992;166:1607-13
- Selection bias in in vitro fertilization programs (Hershlag et al). 1992;166:1-3 (Clin. opinion)

# Pregnancy, immunology

Natural killer cell activity from pregnant subjects is modulated by RU 486 (Hansen et al). 1992;166:87-90

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- Breech extraction of low-birth-weight second twins: Can cesarean section be justified? (Davison et al). 1992; 166:497-502
- Triplet pregnancy involving complete hydatidiform mole and two fetuses: genetic analysis by deoxyribonucleic acid fingerprint (Azuma et al). 1992;166:664-7
- The Zavanelli maneuver applied to locked twins (Swartjes et al). 1992;166:532

#### Pregnancy, physiology

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- Describing and interpreting 24-hour blood pressure patterns in physiologic pregnancy (Cugini et al). 1992; 166-54-60
- Doppler ultrasonographic features of the developing placental circulation: correlation with anatomic findings (Jauniaux et al). 1992;166:585-7
- Long-term acid-base measurements in the fetal and maternal baboon (Daniel et al). 1992;166:707-12
- Maternal and fetal cardiovascular responses to strenuous bicycle exercise (van Doorn et al). 1992;166:854-9
- Prostaglandin- or endothelium-mediated vasodilation is not involved in the blunted responses of blood vessels to vasoconstrictors in pregnant rats (St-Louis and Sicotte). 1992;166:684-92

# Pregnancy, psychology

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# Pregnancy, tubal

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#### Pregnancy complications

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- Eosinophilic cystitis during pregnancy (Chamberlin). 1992; 166:28-9
- Hospitalization for pregnancy complications, United States, 1986 and 1987 (Franks et al). 1992;166:1339-44
- Laboratory and clinical comparison of a rapid versus a classic progesterone radioimmunoassay for use in determining abnormal and ectopic pregnancies (Peterson et al). 1992;166:562-6
- Nonsurgical management of penetrating uterine trauma in pregnancy: a case report (Grubb). 1992;166:583-4
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- Spontaneous abortion and subsequent adverse birth outcomes (Thom et al). 1992;166:111-6
- Successive pregnancies complicated by idiopathic sideroblastic anemia (Barton et al). 1992;166:576-7

# Pregnancy complications, cardiovascular

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- Familial occurrence of thrombotic thrombocytopenic pur-

- pura in two sisters during pregnancy (Wiznitzer et al). 1992;166:20-1
- Immunoreactive circulating endothelin-1 in normal and hypertensive pregnancies (Schiff et al). 1992;166: 624-8
- Interrelationship and clinical significance of increased resistance in the uterine arteries in patients with hypertension or preeclampsia or both (Kofinas et al). 1992; 166-601-6
- Main clinical types and subtypes of eclampsia (López-Llera). 1992;166:4-9
- Progression of diabetic retinopathy in pregnancy: association with hypertension in pregnancy (Rosenn et al). 1992;166:1214-8
- Transient symptomatic subendocardial ischemia during intravenous magnesium sulfate tocolytic therapy (Sherer et al). 1992;166:33-5
- Uterine and umbilical flow velocity waveforms in normotensive and hypertensive subjects during the angiotensin II sensitivity test (Erkkola and Pirhonen). 1992;166: 910-6

#### Pregnancy complications, hematologic

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- Angiographic embolization in the management of hemorrhagic complications of pregnancy (Gilbert et al). 1992;166:493-7
- Effects of chronic maternal anemia on systemic and uteroplacental oxygenation in near-term pregnant sheep (Delpapa et al). 1992;166:1007-12
- Hydroxyurea and pregnancy (Tertian et al). 1992;166:1868 (Letter)
- Lack of reactivity of uterine arteries from patients with obstetric hemorrhage (Nelson and Suresh). 1992;166:1436-
- May-Hegglin anomaly: a rare case of maternal thrombocytopenia in pregnancy (Chatwani et al). 1992;166:143-4
- Successive pregnancies complicated by idiopathic sideroblastic anemia (Barton et al). 1992;166:576-7

# Pregnancy complications, infectious

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- Characteristics of three vaginal flora patterns assessed by Gram stain among pregnant women (Hillier et al). 1992;166:938-44
- Endothelin-1 and endothelin-2 levels are increased in the amniotic fluid of women with preterm labor and microbial invasion of the amniotic cavity (Romero et al). 1992;166:95-9
- Eradication of *Ureaplasma urealyticum* from the amniotic fluid with transplacental antibiotic treatment (Romero et al). 1992;166:618-20
- Erythromycin therapy in preterm premature rupture of the membranes: a prospective, randomized trial of 220 patients (Mercer et al). 1992;166:794-802
- Infection and labor. VII. Microbial invasion of the amniotic cavity in spontaneous rupture of membranes at term (Romero et al). 1992;166:129-33
- Is trichomoniasis often associated with bacterial vaginosis in pregnant adolescents? (James et al). 1992;166:859-63
- The mechanisms of preterm labor: common genital tract pathogens do not metabolize arachidonic acid to prostaglandins or to other eicosanoids (Bennett and Elder). 1992:166:1541-5
- Nematode infections: Is it wise to withhold medical treat-

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- ment during pregnancy? I. Biliary complications (Villar L. and Sibai). 1992;166:549-50
- Possible transplacental transmission of human papillomaviruses (Tseng et al). 1992;166:35-40
- Prenatal diagnosis of fetal cytomegalovirus infection (Lamy et al). 1992;166:91-4
- Preterm premature rupture of membranes: results of expectant management in patients with cervical cultures positive for group B streptococcus or *Neisseria gonorrhoeae* (Maxwell and Watson). 1992;166:945-9
- The relationship between acute inflammatory lesions of the preterm placenta and amniotic fluid microbiology (Romero et al). 1992;166:1382-8
- A review of premature birth and subclinical infection (Gibbs et al), 1992;166:1515-28 (Curr. dev.)
- Severe anti-C hemolytic disease of the newborn (Bowman et al). 1992;166:1239-43
- What is the prognosis for congenital cytomegalovirus infection? (Binder). 1992;166:1591 (Letter)

# Pregnancy complications, neoplastic

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- Fatal maternal laryngeal papillomatosis in pregnancy: a case report (Helmrich et al). 1992;166:524-5
- Maternal and fetal outcome after breast cancer in pregnancy (Zemlickis et al). 1992;166:781-7

# Pregnancy in adolescence

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# Pregnancy in diabetes

- The Diabetes in Early Pregnancy Study: changes in cholesterol, triglycerides, body weight, and blood pressure (Peterson et al). 1992;166:513-8
- Fetal polycythemia and thrombocytopenia in pregnancies complicated by maternal diabetes mellitus (Salvesen et al). 1992;166:1287-92
- Impairment of counterregulatory hormone responses to hypoglycemia in pregnant women with insulin-dependent diabetes mellitus (Diamond et al). 1992;166:70-7
- Infertility and pregnancy outcome in an unselected group of women with insulin-dependent diabetes mellitus (Kjaer et al). 1992;166:1412-8
- Maternal glucose intolerance and the subcutaneous terbutaline pump (Lindenbaum et al). 1992;166:925-8
- Progression of diabetic retinopathy in pregnancy: association with hypertension in pregnancy (Rosenn et al). 1992;166:1214-8

#### Pregnancy maintenance

- Diagnosis of cervical change in pregnancy by means of transvaginal ultrasonography (Joffe et al). 1992;166:896-900
- Erythromycin therapy in preterm premature rupture of the membranes: a prospective, randomized trial of 220 patients (Mercer et al). 1992;166:794-802

#### Pregnancy outcome

- Drug use or inadequate prenatal care? Adverse pregnancy outcome in an urban setting (Broekhuizen et al). 1992;166:1747-56
- Early amniocentesis: outcome, risks, and technical problems at ≤12.8 weeks (Hanson et al). 1992;166:1707-11
- Eclampsia. VII. Pregnancy outcome after eclampsia and long-term prognosis (Sibai et al). 1992;166:1757-63
- Elective induction versus spontaneous labor: a retrospective

- study of complications and outcome (Macer et al). 1992;166:1690-7
- Impact of histocompatibility antigens on pregnancy outcome (Eroglu et al). 1992;166:1364-9
- Infertility and endometriosis: comparison of pregnancy outcomes with laparotomy versus laparoscopic techniques (Gant). 1992;166:1072-81
- Infertility and pregnancy outcome in an unselected group of women with insulin-dependent diabetes mellitus (Kjaer et al). 1992;166:1412-8
- Maternal phenylketonuria collaborative study, obstetric aspects and outcome: the first 6 years (Platt et al). 1992:166:1150-62
- Rates and outcomes of planned pregnancy after use of Norplant capsules, Norplant II rods, or levonorgestrel-releasing or copper TCu 380Ag intrauterine contraceptive devices (Sivin et al). 1992;166:1208-13
- Reproductive outcome in women with recurrent spontaneous abortions of alloimmune and autoimmune causes: preconception versus postconception treatment (Kwak et al). 1992;166:1787-98
- Unexplained elevated maternal serum α-fetoprotein is not predictive of adverse perinatal outcome in an indigent urban population (Phillips et al). 1992;166:978-82

# Pregnancy proteins

Transforming growth factor-α and epidermal growth factor messenger ribonucleic acid and protein levels in human placentas from early, mid, and late gestation (Bissonnette et al). 1992;166:192-9

#### Pregnancy tests

A model-based prediction for transvaginal ultrasonographic identification of early intrauterine pregnancy (Shapiro et al). 1992;166:1495-500

#### Pregnancy trimester, first

- Changes in human platelet angiotensin II binding sites associated with early pregnancy (Baker et al). 1992;166: 255-6
- Embryoscopy: a closer look at first-trimester diagnosis and treatment (Reece et al). 1992;166:775-80 (Clin. opinion)
- Intracerebral, aortic, and umbilical artery flow velocity waveforms in the late-first-trimester fetus (Wladimiroff et al). 1992;166:46-9

#### Pregnancy trimester, second

- Maternal serum α-fetoprotein, β-human chorionic gonadotropin, and unconjugated estriol levels in midtrimester trisomy 18 pregnancies (Greenberg et al). 1992;166:1388-92
- Renal autoregulation in midterm and late-pregnant rats (Reckelhoff et al). 1992;166:1546-50
- Therapeutic amniocentesis in twin-twin transfusion syndrome appearing in the second trimester of pregnancy (Saunders et al). 1992;166:820-4

#### Pregnancy trimester, third

Renal autoregulation in midterm and late-pregnant rats (Reckelhoff et al). 1992;166:1546-50

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- Routine urine drug screening at the first prenatal visit (Colmorgen et al). 1992;166:588-90

- Suffer the little children: presidential address (Young-blood). 1992;166:1712-6
- Training obstetric and family practice residents to give smoking cessation advice during prenatal care (Secker-Walker et al). 1992;166:1356-63

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- Chorionic villus sampling for fetal Rh typing: clinical implications (Kickler et al). 1992;166:1407-11
- Early amniocentesis: outcome, risks, and technical problems at ≤12.8 weeks (Hanson et al). 1992;166:1707-11
- Embryoscopy: a closer look at first-trimester diagnosis and treatment (Reece et al). 1992;166:775-80 (Clin. opinion)
- Fetal echocardiography: accuracy and limitations in a population at high and low risk for heart defects (Bromley et al). 1992;166:1473-81
- Fetal urine biochemistry in the assessment of obstructive uropathy (Nicolaides et al). 1992;166:932-7
- First report: telemetry-assisted ambulatory nonstress test (Collins). 1992;166:1020-1 (Letter)
- Magnetic cell sorting and the transferrin receptor as potential means of prenatal diagnosis from maternal blood (Gänshirt-Ahlert et al). 1992;166:1350-5
- Maternal serum  $\alpha$ -fetoprotein,  $\beta$ -human chorionic gonadotropin, and unconjugated estriol levels in midtrimester trisomy 18 pregnancies (Greenberg et al). 1992;166:1388-09
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- Prenatal diagnosis of fetal cytomegalovirus infection (Lamy et al). 1992;166:91-4
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- Serial thoracic versus abdominal circumference ratios for the prediction of pulmonary hypoplasia in premature rupture of the membranes remote from term (D'Alton et al). 1992;166:658-63
- What is the prognosis for congenital cytomegalovirus infection? (Binder). 1992;166:1591 (Letter)

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# Preterm labor; see Labor, premature

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- The benefits and risks of hormone replacement therapy: an epidemiologic overview (Harlap). 1992;166:1986-92
- Clinical and metabolic considerations of long-term oral contraceptive use (Godsland et al). 1992;166:1955-63
- Comparison of transdermal and oral estrogen/progestin replacement therapy: effects on serum lipids and lipoproteins (Crook et al). 1992;166:950-5
- The effect of sex steroids on the skeleton in premenopausal women (Lindsay). 1992;166:1993-6
- The efficacy and tolerability of norgestimate/ethinyl estradiol (250 µg of norgestimate/35 µg of ethinyl estradiol): results of an open, multicenter study of 59,701 women (Runnebaum et al). 1992;166:1963-8

- Hormone treatment of endometriosis: the estrogen threshold hypothesis (Barbieri). 1992;166:740-5
- Introduction to steroids in the menopause (Samsioe). 1992;166:1980-5
- Norgestimate: a clinical overview of a new progestin (Bringer). 1992;166:1969-77
- Prolonged effects of a novel, low-dosage continuous progestin-cyclic estrogen replacement program in postmenopausal women (Plunkett and Wolfe). 1992;166:117-91
- The role of progestins in hormone replacement therapy (Lobo). 1992;166:1997-2004

#### Progesterone

- The blood pressure response to infusions of angiotensin II during normal pregnancy: relation to plasma angiotensin II concentration, serum progesterone level, and mean platelet volume (Ito et al). 1992;166:1249-53
- Gonadotropin and ovarian hormone dynamics in luteal phase defects (Alexander et al). 1992;166:652-7
- In the rhesus monkey placental retention after fetectomy at 121 to 130 days' gestation outlasts the normal duration of pregnancy (Nathanielsz et al). 1992;166:1529-35
- Laboratory and clinical comparison of a rapid versus a classic progesterone radioimmunoassay for use in determining abnormal and ectopic pregnancies (Peterson et al). 1992:166:562-6
- Natural killer cell activity from pregnant subjects is modulated by RU 486 (Hansen et al). 1992;166:87-90
- Receiver-operator characteristic, efficiency analysis, and predictive value of serum progesterone concentration as a test for abnormal gestations (Cowan et al). 1992; 166:1729-37
- Use of urinary luteinizing hormone immunoassays in the assessment of luteal function in infertile women (Corsan et al), 1992;166;41-6

# Progestin; see Progestational hormones

#### Prostacyclin; see Epoprostenol Prostaglandin E2; see Dinoprostone

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- The effects of glycemia on breathing movements and plasma prostaglandin E concentrations in the sheep fetus (Fowden et al). 1992;166:713-9
- The mechanisms of preterm labor: common genital tract pathogens do not metabolize arachidonic acid to prostaglandins or to other eicosanoids (Bennett and Elder). 1992;166:1541-5
- Prostaglandin- or endothelium-mediated vasodilation is not involved in the blunted responses of blood vessels to vasoconstrictors in pregnant rats (St-Louis and Sicotte). 1992:166:684-92
- Role of prostaglandins in the metabolic responses of the fetus to hypoxia (Hooper et al). 1992;166:1568-75

#### Protease inhibitors

Direct inhibition of proteases and cervical plasminogen activator by antibiotics (Milwidsky et al). 1992;166:606-12

#### Protein levels in placenta; see Pregnancy proteins

#### Proto-oncogenes

Both 17β-estradiol and tamoxifen induce c-fos messenger ribonucleic acid expression in human endometrial carcinoma grown in nude mice (Sakakibara et al). 1992;166:206-12

# Puerperium

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# Pulsatile infusions; see Infusions, intravenous

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# Purpura, thrombotic thrombocytopenic

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#### Pyridoxine

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#### Radioimmunoassay

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Changes in human platelet angiotensin II binding sites associated with early pregnancy (Baker et al). 1992;166: 255-6

# Receptors, epidermal growth factor-urogastrone

Epidermal growth factor receptor expression in cervical intraepithelial neoplasia (Mittal). 1992;166:1593 (Letter)

#### Receptors, estrogen

Functional analysis of a mutant estrogen receptor isolated from T47Dco breast cancer cells (Leslie et al). 1992; 166:1053-61

#### Receptors, steroid

Steroids receptors in the endometrium during clomiphene citrate treatment (Shabib and Pittrof) (Letter); (Fritz) (Reply). 1992;166:1866-7

# Receptors, transferrin

Magnetic cell sorting and the transferrin receptor as potential means of prenatal diagnosis from maternal blood (Gänshirt-Ahlert et al). 1992;166:1350-5

# Recurrent spontaneous abortion; see Abortion, habitual Regional blood flow

Low-dose infusion of atrial natriuretic peptide in the conscious guinea pig increases blood flow to the placenta of growth-retarded fetuses (Jansson). 1992;166: 213-8

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#### Religion

Abortion or motherhood, suicide and madness (Ryan). 1992;166:1029-36

# Remission, spontaneous

Transient severe unilateral and subsequent bilateral primary fetal hydrothorax with spontaneous resolution at 34 weeks' gestation associated with normal neonatal outcome (Sherer et al). 1992;166:169-70

#### Renal circulation

Renal autoregulation in midterm and late-pregnant rats (Reckelhoff et al). 1992;166:1546-50

# Renal impairment; see Kidney diseases

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A randomized, placebo-controlled trial of betamethasone for the prevention of respiratory distress syndrome at 24 to 28 weeks' gestation (Garite et al). 1992;166:646-51

#### Retropubic cystourethropexy; see Cystourethropexy RH-HR blood-group system

#### Chorionic villus sampling for fetal Rh typing: clinical implications (Kickler et al). 1992;166:1407-11

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#### Wounds and injuries

Acute genital injury in the prepubertal girl (Pokorny et al). 1992;166:1461-6

Nonsurgical management of penetrating uterine trauma in pregnancy: a case report (Grubb). 1992;166: 583.4

#### V

# Y chromosome

Analysis of peripheral blood of pregnant women for the presence of fetal Y chromosome—specific ZFY gene de-oxyribonucleic acid sequences (Kao et al). 1992;166: 1013-9

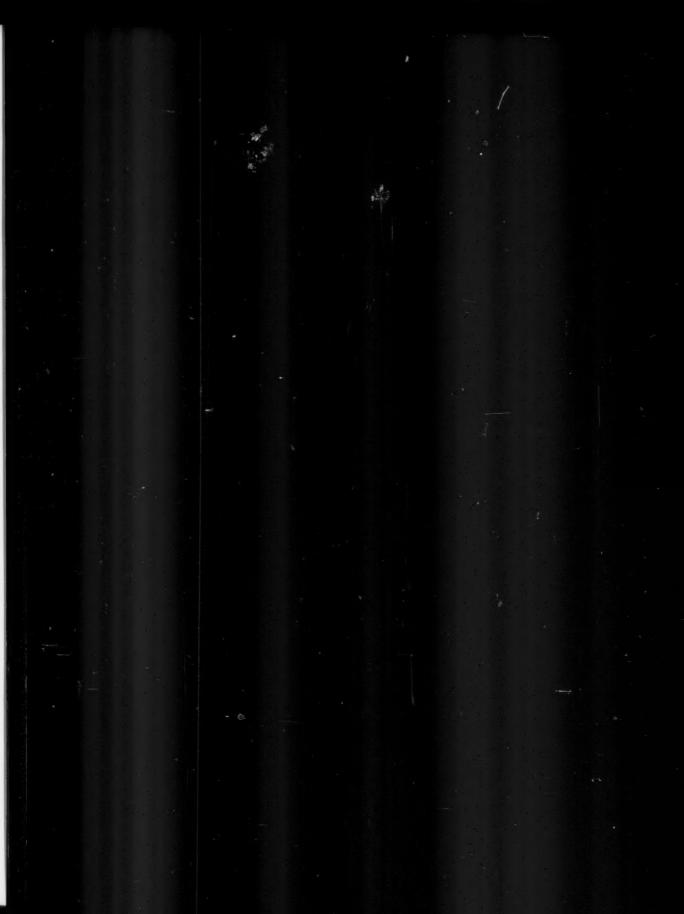
#### Z

#### Zavanelli maneuver

The Zavanelli maneuver applied to locked twins (Swartjes et al). 1992;166:532

# ZFY gene

Analysis of peripheral blood of pregnant women for the presence of fetal Y chromosome-specific ZFY gene de-oxyribonucleic acid sequences (Kao et al). 1992;166: 1013-9



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